NEW TECHNOLOGY GUIDE

YOUR LOGO & INFORMATION HERE

USB

AUDIO

HDMI

DIGITALINX

ACTIVE

DIGITALINX

DL-HD4IU-WPKT-W
(RECEIVER)

LINK   HDCP   FW

DIGITALINX

NEW TECHNOLOGY GUIDE CONTENTS

CONNECTEC CAT

The best of all worlds, ConnecTec Cat delivers a simple to terminate, flexible, and solid connection... all at the price point you need for your entire system. ConnecTec Cat's high quality collection of plugs, jacks, and keystone inserts are fully ANSI/TIA-568 Compliant & UL approved.

CATEGORY TERMINATION SYSTEM
Simple, Secure, Certified, Affordable!

WE'RE ALL DIFFERENT...

But Connecting Doesn't Have to Be Difficult

Connect Easily in Today's BYOD World
Now Offering Two Solutions to meet your needs

NEW!

BYOD Hub:
- Sleek, Simple Design
- Easily Hides / Mounts Under a Conference Table
- Direct plug-in
- Powered Connection
- Splash Screen Tells You it's Working

All new Adapter Ring / Line 2.0:
- New Adapter Ring 2.0 style, with convertible 'ring or line' tether and clamp

Make your Huddle Space BYOD compatible & easily connect with everyone that drops by!

LIBERTY AV SOLUTIONS

DIGITALINXIP AV OVER IP

Check out our simple to use, super affordable AV over IP System - DigitaLinxIP!
Watch the game on your video wall, see 4K distributed video, and experience
the simplicity and quality DigitaLinxIP has to offer!

**Drag-and-drop app
easily moves video
to desired displays**

DigitaLinxIP iOS/PC Control/ Preview App

**Provides complete matrix
or video wall control**

- Designed to Offer Simple System Control

- Drag-and-Drop Video Selection

- Power On/Off Displays with CEC Control

- Creates and Stores up to Three System Presets

DIGITALINXIP AV OVER IP

Distribute AV, USB and control signals over a 1Gb network. Great for digital signage, house of worship, combined conference rooms and bars and restaurants. Easy to install and configure all while remaining very affordable. Drivers are listed on the drivers tab of any of the DigiIP products.

DigitaLinxIP 5000 Series – 4K AV Over IP Solution

DigitaLinxIP IPEX5001 4K Encoder

DigitaLinxIP IPEX5002 4K Decoder

DigitaLinxIP IPEX5001-D

IPEX5001-WP-W

DigitaLinxIP IPEXCB Control Interface

AV OVER IP WITH Dante

- JPEG2000
- 4K/HDR Compatible
- PoE
- Low Latency
- Video Wall Capable up to 16x16
- Supports TCP/IP, RS232, IR Control
- USB Extension
- Audio, Video and USB can be Routed Independently
- Each Decoder Equipped with a 4K Up/Down Scaler
- Available Wall Plate Encoder
- Available Dante Encoder
- Ready-made Crestron, Elan, Control4, RTI and Savant Drivers Available

DigitaLinxIP 2100 Series – 1080p AV Over IP Solution

DigitaLinxIP IPEX2101 1080p Encoder

DigitaLinxIP IPEX2102MV Multi-View Decoder

NEW!

DigitaLinxIP IPEX2102 1080p Decoder

- New Smaller chassis and lower cost
- All new Multi-View decoder shows up to 9 sources on a single display!
- H.264
- Supports up to 1080p
- PoE
- Supports TCP/IP, RS232, IR Control
- Supports CBR/VBR
- Each Decoder Equipped with a 1080p Scaler
- Ready-made Crestron, Control4, RTI Drivers Available

EDUCATION SYSTEMS & SOLUTIONS

The most popular connections required in today's classrooms are HDMI, USB, VGA, and Audio, connecting devices such as the teacher's laptop, interactive boards/displays, and Document Camera.

Custom Kits organized, labeled, and shipped in a single delivery! Streamline your installs and save time by getting your entire project at once for simple deployment.

Need a specific layout? A simple conversation with our sales and support staff will put you on your way to building your custom solution Liberty AV offers in-house manufacturing and custom design of wall plates, with the ability to design and build you whatever configuration is needed for your classroom project. We will then combine that plate with all needed wire, cable, connectors, and installation hardware to create your complete, custom kit. Single part number, single price, and simple deployment!

DIGITALINX HDMI HDBASET WALL PLATE EXTENSION SET
4K 10.2G 70M HDMI Wall Plate extender set with audio pass-through and RS232
DL-1H1A-WPKT-W

DIGITALINX HDMI HDBASET WALL PLATE EXTENSION SET WITH USB
4K 10.2G 70M HDMI & USB2.0 High-Speed Wall Plate extender set with audio pass-through and RS232

DIGITALINX HDMI & USB-C HDBASET WALL PLATE EXTENSION SET W/USB
4K 10.2G 70m HDMI, USB-C, Pass-Through Audio over HDBaseT with USB Hub on Receiver & 1-way PoC Power

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL

EDUCATION SYSTEMS & SOLUTIONS

Some classrooms require the next step in technology including automatic power on/off of the interactive display, longer distance cable runs, and more USB connectivity.

Many schools find that using a remote to power on/off the display, or to switch sources is not ideal. Remotes go missing, batteries die, and the system operation can be cumbersome.

Liberty AV offers incredibly feature-rich, yet affordable, active wall plate systems that will automatically power on the display when the instructor connects their device. It will automatically switch inputs from HDMI to VGA when connecting the document camera. It also allows up to 4 USB devices to be connected allowing a camera, or any other USB device to easily connect to the teacher's computer from longer distances. Two simple buttons on the plate allow the instructor to manually power the display on/off and manually change inputs if desired. Simple to install, affordable, easy to use!

DIGITALINX HDMI, VGA AND USB 2.0 EXTENDER SET WITH DISPLAY CONTROL
4K 10.2G 100M HDMI, VGA, & USB2.0 High-Speed Wall Plate extender set with audio pass-through and automated display control
DL-HDBT2-WP-KIT

3 INPUT HDBASET WALL PLATE KIT
DL-HDBT3H-WP-KIT

INTELIX HDMI/VGA AUTO-SWITCHING WALLPLATE WITH VGA SCALING & HDBASET OUTPUT
4K 10.2G 70M HDMI & VGA w/audio auto-switching wall plate transmitter w/VGA scaling & display control

HDMI SLIM 70M, POH, IR AND CONTROL HDBASET EXTENDER - RECEIVER
HDMI extender-receiver, 1080p, multichannel audio up to 70m. 3D, 4K x 2k (UHD) signals up to 40m.

DIGITALINX "ARK" SERIES THREE-PIECE HDMI & USB ROOM KIT
4K 10.2G 70M 4x1 HDBaseT Advanced Room Kit with 4 HDMI inputs, USB2.0 high-speed, audio amplifier, display control, and remote monitoring software.
DL-ARK-4HC

DIGITALINX 'ARK SERIES': ADVANCED ROOM KITS

DIGITALINX
BY LIBERTY AV SOLUTIONS

Perfect for Classrooms - Training Rooms - Conference Rooms

Switch, Extend, & Control - The New DigitaLinx 'ARK Series' Advanced Room Kit is a 3-piece kit including input plate, control plate, and receiver/processor. This 4-input system offers maximum flexibility, excellent quality and performance, and amazing affordability for today's classroom.

Document Camera

Laptop

Need with three (3) HDMI wall plate inputs instead?

See the ARK Series (HDMI x3) DL-ARK-4HC

up to 30m / 100'

HDBT
up to 70m / 232'

LAN

Mic

ARK Manager:

Remote monitoring/ management software

tv

Interactive Projector

70v Speakers

HDMI	
VGA	
CATx	
AUDIO	
USB	
RS232	

Kit Shown: The ARK Series (HDMI + VGA) DL-ARK-3H1VC

DIGITALINX 'ARK SERIES': ADVANCED ROOM KITS
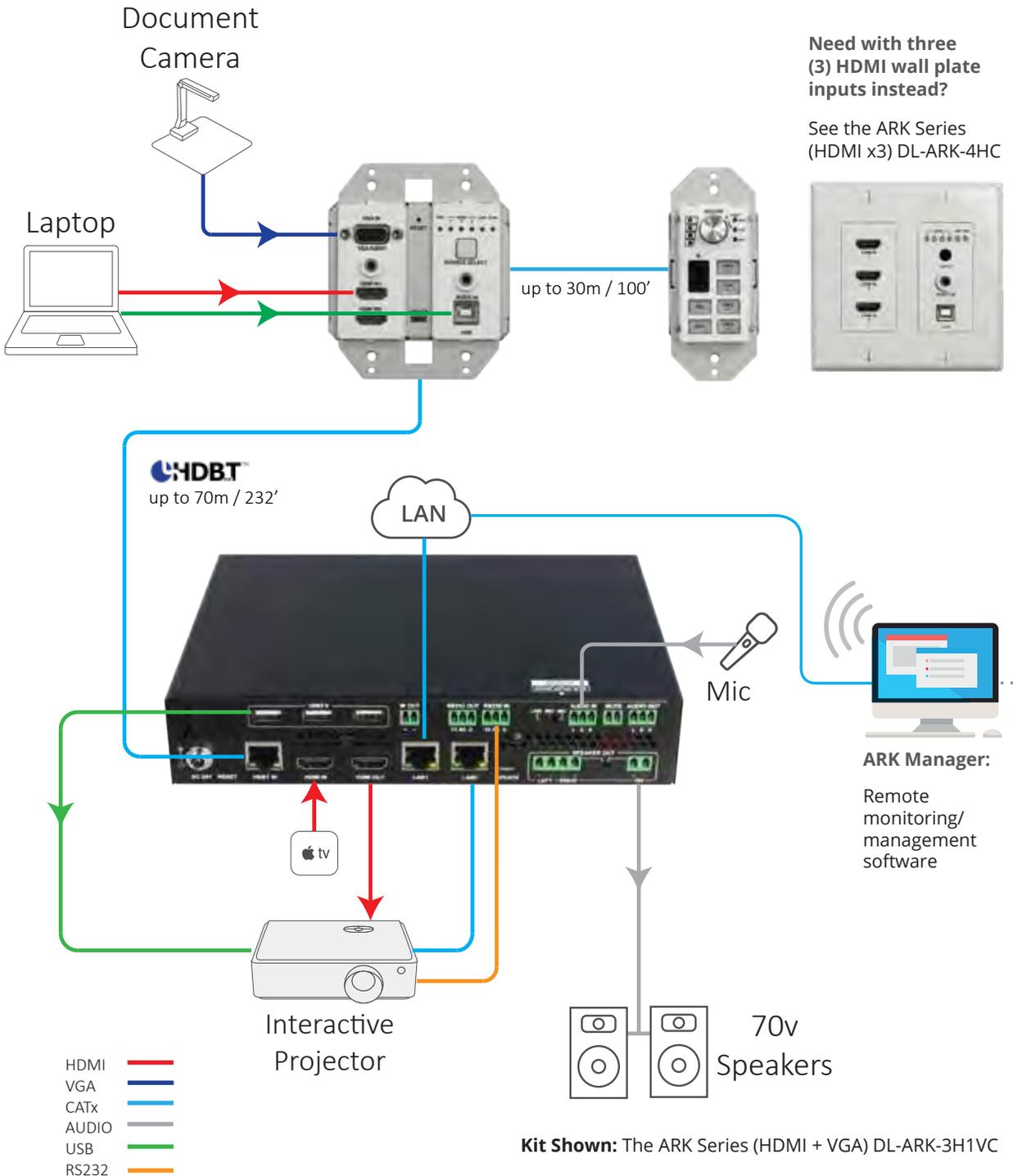
The ARK Series (HDMI x3)
DL-ARK-4HC

OR

The ARK Series (HDMI + VGA)
DL-ARK-3H1VC

'ARK' Advanced Room Kits Include:

- Input plate, control plate, and receiver/processor
- Input: 2 HDMI, 1 VGA (or 3 HDMI), High-Speed USB-B, Pass-through audio, and 4th input (HDMI) on the receiver
- Output: HDBaseT output up to 70m to receive unit
- The 'ARK Manager' Software
- Mic input, & Integrated audio amplifier for easy connection to speakers for audio or voice lift.
- Two kits to select from – choose based on input needs.
- Supports resolutions up to 4K, USB2.0 High-Speed, HDCP2.2 compliant, and internal scaling up to 4K

70M/232'
AUDIO / VIDEO EXTENSION

SYSTEM CONTROL

SYSTEM MANAGEMENT

'ARK MANAGER' SOFTWARE

In-room control and campus-wide management

Included remote monitoring/management software for both in-room control and campus-wide management of ARK Series Systems

- In-room WebGui allows the teacher full control from any web-based device. No need to touch the keypad!
- The ARK Manager offers a collection of valuable and time-saving features for the school or office.
- Remotely view and manage all systems on the network – power off devices, report lamp and system use hours, configuration and firmware uploads, and more

Demos available: Contact your Liberty AV representative

CLASSROOM CONNECTIVITY KITS

LIBERTY CONNECTIVITY KITS
Why waste time submitting multiple POs, chasing down parts and pieces, and spending valuable labor hours organizing? Liberty AV's classroom connectivity kits make it easy! All of the items you need to connect your source to your display in the classroom with one part number, one price, kitted, and labeled for your project!

'ARE YOU KITTING ME?'

Custom Kitting
Single part number, single price, and simple deployment!

Once you have created your custom wall plate or selected your starting components, combine that plate with all needed wire, cable, connectors, and installation hardware to create your complete, custom kit.

Liberty Kitting Offers:
• Labeled and shipped orders in a single delivery
• Pass-through and active wall plates
• HDMI, VGA, USB, Audio, and any other connectivity needs
• Single part number/single price for all materials in your kit
• Saves time and streamlines installs

SO HOW DO YOU GET STARTED? Simple... You can choose from one of over a dozen pre-defined connectivity kits ranging from simple passive plates and cables, to complete active room systems with audio and control, and everywhere in between. Or... You can contact us today and we will work with you to define your own kit to perfectly match the needs of your project!

CLASSROOM CONNECTIVITY KITS

With three categories of connectivity kits to chose from, and dozens of kits within these categories, Liberty has what you need for your classroom project...

PASSIVE WALL PLATE & CABLING CLASSROOM KITS

- Kits available for simple display connectivity or interactive displays
- Kits include wall plate and cables to connect your source to display
- Some kits include USB extension for interactive display use

ACTIVE WALL PLATE & CABLING KITS FOR HIGHER PERFORMANCE & LONGER DISTANCE APPLICATIONS

- Kits available for simple display connectivity or interactive displays
- Kits include wall plate and cables to connect your source to display
- Some kits include USB extension for interactive display use

MULTI-PIECE, HIGH-PERFORMANCE CONNECTIVITY, SWITCHING, AND CONTROL KITS FOR COMPLETE CLASSROOM CONNECTIVITY

- Kits available with HDMI, USB, VGA, and audio connectivity
- Hard button or web-based room control and campus-wide monitoring
- Kits include hardware, speakers, and wire & cable needed for your classroom project.

*** All levels of kits available in 35', 50', & 75' cable lengths and offer optional accessories for BYOD connectivity and more. Still not exactly what you are looking for? No problem! Call us and we will build a connectivity kit specifically for you!*

CLASSROOM PRODUCTS AND CONNECTIVITY KITS FOR ALL APPLICATIONS AND BUDGETS!

PASS-THROUGH WALL PLATE KITS

HDMI Passive Wall Plate and Connectivity Kit

EDU-1H-(distance)
35 Feet: EDU-1H-035 / 50 Feet: EDU-1H-050
75 Feet: EDU-1H-075

KIT INCLUDES:
- Single gang aluminum wall plate with single HDMI input on a 6" "pigtail"
- HDMI cable for source-to-wall plate
- Plenum HDMI cable from wall plate to display

HDMI & USB Passive Wall Plate and Connectivity Kit

EDU-HU-(distance)
35 Feet: EDU-HU-035 / 50 Feet: EDU-HU-050
75 Feet: EDU-HU-075

KIT INCLUDES:
- Single gang aluminum wall plate with single HDMI input on a 6" "pigtail" and plate mounted USB Full speed extender.
- HDMI cable for source to wall plate
- Plenum HDMI cable from wall plate-to-display
- USB cables
- Cat5e cable from USB transmitter to receiver

HDMI, VGA, & USB Interactive Display Kit with Audio Passive Wall Plate and Connectivity Kit

EDU-HV-(distance)
35 Feet: EDU-HV-035 / 50 Feet: EDU-HV-050
75 Feet: EDU-HV-075

KIT INCLUDES:
- Single gang aluminum plate with HDMI input on 6" "pigtail"
- VGA input and 3.5mm audio input.
- Includes HDMI, VGA, & Audio cables for both source-to-plate and plate-to-display
- Plate-to-display cables are plenum rated

HDMI, VGA, & USB Passive, with Audio Passive Wall Plate and Connectivity Kit

EDU-HVU-(distance)
35 Feet: EDU-HVU-035 / 50 Feet: EDU-HVU-050
75 Feet: EDU-HVU-075

KIT INCLUDES:
- Double gang aluminum plate with HDMI input on 6" "pigtail"
- VGA input, 3.5mm audio input, and plate-mounted USB full-speed extender
- HDMI, VGA, USB, Cat5e, & Audio cables for both source-to-plate and plate-to-display
- Plate-to-display cables are plenum rated

Dual HDMI, Audio & USB Passive Wall Plate and Connectivity Kit

EDU-2H-(distance)
35 Feet: EDU-2H-035 / 50 Feet: EDU-2H-050
75 Feet: EDU-2H-075

KIT INCLUDES:
- Double gang aluminum plate with 2 HDMI inputs on 6" "pigtail"
- 3.5mm audio input and plate-mounted USB full-speed extender
- HDMI, USB, Cat5e, & Audio cables for both source-to-plate/plate-to-display
- Plate-to-display cables are plenum rated

HDMI/VGA & Dual USB Passive Wall Plate and Connectivity Kit

EDU-HV2U-(distance)
35 Feet: EDU-HV2U-035 / 50 Feet: EDU-HV2U-050
75 Feet: EDU-HV2U-075

KIT INCLUDES:
- Double gang aluminum plate with HDMI input on 6" "pigtail"
- VGA input, 3.5mm audio input, and 2 plate-mounted USB full-speed extenders
- HDMI, VGA, USB, Cat5e, & Audio cables for both source-to-plate and plate-to-display
- Plate-to-display cables are plenum rated

HDMI (2x), USB, and Data Passive Wall Plate and Connectivity Kit

EDU-2HU-(distance)
35 Feet: EDU-2HU-035
50 Feet: EDU-2HU-050
75 Feet: EDU-2HU-075

KIT INCLUDES:
- Double gang aluminum wall plate with 2 HDMI inputs w/ 6" "pigtails"
- Plate-mounted USB full-speed extender and RJ45 pass-through network jack
- HDMI, USB, Cat5e cables from source-to-plate and plate-to-display
- Plate-to-display cables are plenum rated

LIBERTY AV SOLUTIONS

ACTIVE 4K WALL PLATE KITS

DigitaLinx HDMI HDBaseT Wall Plate Extension Set

EDU-HA-4K-(distance)
35 Feet: EDU-HA-4K-035
50 Feet: EDU-HA-4K-050
75 Feet: EDU-HA-4K-075

KIT INCLUDES:
• Single gang decora style HDMI & Audio wall plate extension set
• HDMI, audio, and shielded Cat6 cables for source-to-plate, plate-to-receiver, & receiver-to-display
• Extend signals up to 70m with resolutions up to 4K

Intelix HDMI/VGA Auto-Switching Wall plate with VGA Scaling & HDBaseT Output

EDU-HV-4K-(distance)
35 Feet: EDU-HV-4K-035
50 Feet: EDU-HV-4K-050
75 Feet: EDU-HV-4K-075

KIT INCLUDES:
• Single gang aluminum wall plate with single HDMI input on a 6" "pigtail" and plate-mounted USB Full-speed extender.
• HDMI cable for source-to-wall plate
• Plenum HDMI cable from wall plate to display
• USB cables
• Cat5e cable from USB transmitter to receiver

DigitaLinx HDMI HDBaseT Wall Plate Extension Set

EDU-HA-4K-(distance)
35 Feet: EDU-HU-4K-035
50 Feet: EDU-HU-4K-050
75 Feet: EDU-HU-4K-075

KIT INCLUDES:
• Single gang decora style HDMI, USB2.0 High-Speed, & audio wall plate extension set
• HDMI, USB, audio, and shielded Cat6 cables for source-to-plate, plate-to-receiver, & receiver-to-display
• Extend signals up to 70m with resolutions up to 4K
• Connect up to 2 USB client devices

Two Input HDBaseT Wall Plate kit with USB-C

EDU-HU1-4K-(distance)
35 Feet: EDU-HU1-4K-035
50 Feet: EDU-HU1-4K-050
75 Feet: EDU-HU1-4K-075

KIT INCLUDES:
• Single gang decora style HDMI, USB-C, & Audio wall plate extension set
• HDMI, USB, audio, and shielded Cat6 cables for source-to-plate, plate-to-receiver, & receiver-to-display
• Extend signals up to 70m with resolutions up to 4K
• Connect up to 2 USB client devices

DigitaLinx HDMI, VGA and USB 2.0 Extender Set with Display Control

EDU-HVUC-4K-(distance)
35 Feet: EDU-HVUC-4K-035
50 Feet: EDU-HVUC-4K-050
75 Feet: EDU-HVUC-4K-075

KIT INCLUDES:
• Double gang decora style HDMI, VGA w/audio, & USB2.0 high-speed auto-switching plate extension set.
• HDMI, USB, VGA, audio, & shielded Cat6 cables for source-to-plate, plate-to-receiver, & receiver-to-display
• Auto switch & extend signals up to 100m with resolutions up to 4K
• Connect up to 4 USB client devices
• Integrated display control can power on/off connected display automatically

Three (3) Input HDBaseT Wall Plate Kit

EDU-3HUC-4K-(distance)
35 Feet: EDU-3HUC-4K-035
50 Feet: EDU-3HUC-4K-050
75 Feet: EDU-3HUC-4K-075

KIT INCLUDES:
• Double gang decora style 3 HDMI, audio, & USB2.0 High-Speed auto-switching plate extension set
• HDMI, USB, VGA, audio, & shielded Cat6 cables for source-to-plate, plate-to-receiver, & receiver-to-display
• Auto switch & extend signals up to 100m with resolutions up to 4K
• Connect up to 4 USB client devices
• Integrated display control can power on/off connected display automatically

COMPLETE ACTIVE ROOM W/ AUDIO KITS

HDMI, VGA and USB 2.0 Extender and Keypad Control System

EDU-2HVUAC-(distance)
35 Feet: EDU-2HVUAC-035
50 Feet: EDU-2HVUAC-050
75 Feet: EDU-2HVUAC-075

INCLUDES:
• Wall plate transmitter & wall plate control panel

WALL PLATE TRANSMITTER FEATURES:
• VGA and HDMI inputs with automatic or manual switching
• USB-B connection for local PC and interactive whiteboard
• Single twisted pair for data and power

WALL PLATE CONTROL PANEL FEATURES:
• System on/off
• Mic and source volume control
• IR learning for controlling connected devices
• Single twisted pair for data and power

RECEIVER/PROCESSOR FEATURES:
• Mic/line input
• HDMI output with audio de-embedding
• IR and RS232 output for display and/or screen control
• 2x20w 4 ohm amplifier for speaker integration
• TCP/IP connectivity for system-wide monitoring
• USB-A connection for local PC and interactive whiteboard
• Hardware for ceiling or wall mounting

DigitaLinx "ARK" Series Three-Piece HDMI (2x), VGA, & USB Room Kit

EDU-3HVUAC-4K-(distance)
35 Feet: EDU-3HVUAC-4K-035
50 Feet: EDU-3HVUAC-4K-050
75 Feet: EDU-3HVUAC-4K-075

SYSTEM OFFERS:
• 2 HDMI, 1 VGA, USB-B, (additional HDMI on RX) and separate pass-through audio
• HDBaseT output up to 70m to receiver unit
• HDCP2.2 compliant
• Receiver offers HDMI input for local devices
• HDBT in & HDMI output with 4K scaling
• 70v / 8ohm amp line / mic in w/ selectable phantom power
• Audio out, USB2.0 high-speed, 3-port hub, HDMI out, and 2 LAN ports
• Mute relay, RS232 port, and an IR port
• System can be programmed
• Web-based remote monitoring software allows centralized status view and control of system from anywhere on the LAN
• Also offers remote configuration for easier setup
• Web-based GUI for local device setup and config & when in user mode full control from any browser device
• UL Listed

KIT INCLUDES:
• HDMI, VGA, USB, audio, shielded Cat6

DigitaLinx "ARK" Series Three-Piece HDMI (3x), & USB Room Kit

EDU-4HUAC-4K-(distance)
35 Feet: EDU-4HUAC-4K-035
50 Feet: EDU-4HUAC-4K-050
75 Feet: EDU-4HUAC-4K-075

SYSTEM OFFERS:
• 3 HDMI, USB-B, (additional HDMI on RX) and separate pass-through audio
• HDBaseT output up to 70m to receiver unit
• HDCP2.2 compliant
• Receiver offers HDMI input for local devices
• HDBT in & HDMI output with 4K scaling
• 70v / 8ohm amp, line / mic in w/ selectable phantom power
• Audio out, USB2.0 high-speed, 3-portt hub, HDMI out, 2 LAN ports
• Mute relay, RS232 port, IR port
• System can be programmed
• Web-based remote monitoring software allows centralized status view and control of system from anywhere on the LAN
• Also offers remote configuration for easier setup
• Web-based GUI for local device setup and config & when in user mode full control from any browser device
• UL Listed

KIT INCLUDES:
• HDMI, USB, speaker, audio, & shielded Cat6 cables

TELEPORTIVITY
WHEREVER YOU ARE SO ARE WE

The Tech Support Game-Changer

Liberty brings innovation to tech support with Teleportivity, the instant information and live video help desk platform.

Reduce truck-rolls by up to 70%. No, seriously.

Anywhere from 30 – 70% of service issues are user related. Sure, there are tech solutions that help monitor devices and connectivity, but the vast majority of these issues still required on-site diagnosis to resolve or redirect the issue. Nothing drains more time and resources than technician call-outs.

Tech Support Has Never Been Easier

Liberty AV and Teleportivity are making every space, place and object a portal to a world of help. From live remote help sessions to surveys to tutorial videos, we've got every base covered.

Now You Really Can Be Everywhere at Once

With Teleportivity's Instant Information and Live Support System, help can come to the customer from anywhere in the world, at the push of a button. Your support team can be available on-site, instantly, or even be working with multiple customers simultaneously. Which means happier customers, a more productive workforce, and more cost efficiencies. That game-changer comment is starting to make a lot of sense now, right?
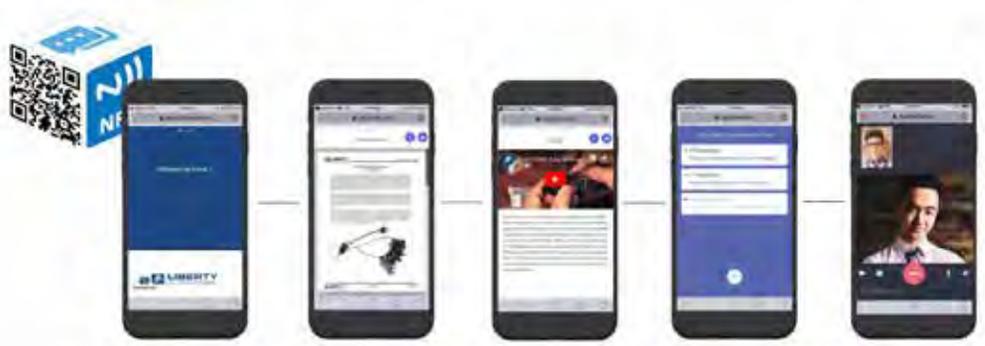
Help is Now, Quite Literally, at Hand

Teleportivity's patented 'print-and-place' solution allows you to create and deploy thousands of unique QR / NFC / web links that can be placed in any space or on any object. When scanned through a mobile device (with no app needed), each code directs customers to its own highly bespoke website, customized to reflect any branding, and made just for the situation.

Get Started

Ready to make a game-changing advancement to your tech support?
Contact your Liberty AV sales representative or customer service team .

TELEPORTIVITY
WHEREVER YOU ARE SO ARE WE

BYOD SOLUTIONS

DIGITALINX BYOD MULTI-FORMAT CONNECTION HUB
6x1 Multi-Format Auto Swticher/Scaler with 6 different input connection types switched, converted to HDMI, and scaled to 1080P or 4K
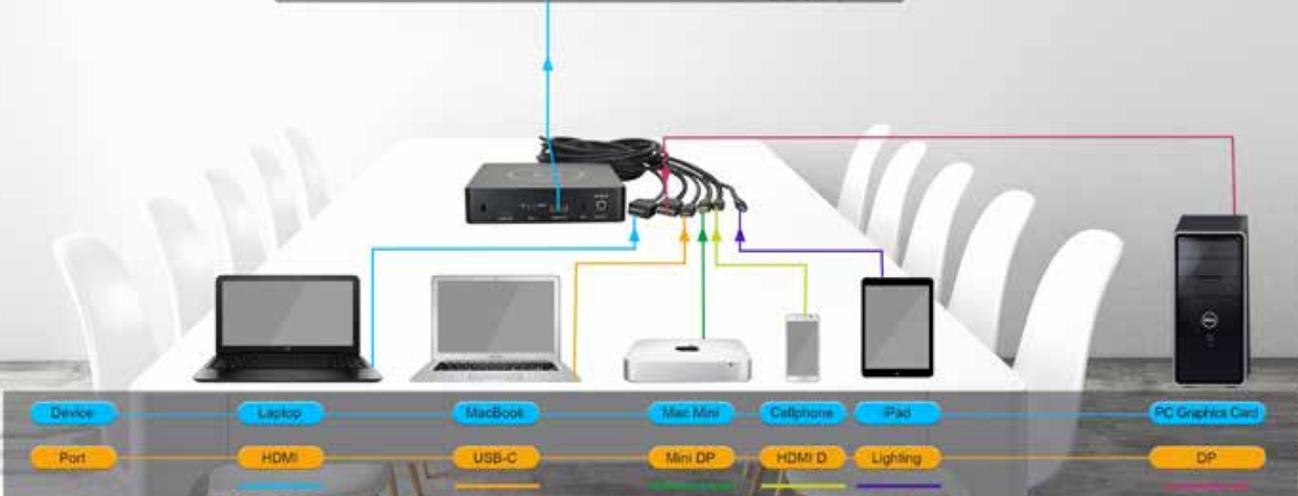**BYOD-HUB-UT**

The DigitaLinx **BYOD-HUB-UT** is a multi-format video converter to connect mobile devices with the following inputs: DP, MiniDP, USB-C, Apple Lightning, HDMI, mini HDMI.

KEY FEATURES
- Apple Lightning
- HDMI (Type A)
- HDMI mini (Type-D)
- Display Port
- Mini Display Port
- USB-C
- All above input types converted to HDMI and scaled to 1080P or 4K
- Under-table mount included
- Cables are 1.4m (4 1/2') to allow for under-table mounting, passing through cubbies, table grommets, etc.
- Output resolution can be set to 4K or 1080P
- Auto-switching to last connected device
- HDCP Compliant

BRING YOUR OWN DEVICE

Device	Laptop	MacBook	Mac Mini	Cellphone	iPad	PC Graphics Card
Port	HDMI	USB-C	Mini DP	HDMI D	Lighting	DP

THE NEW DIGITAL ADAPTER RING 2.0

AS TECHNOLOGY EVOLVES, YOU NEED TO FOLLOW SUIT. PRESENTING A FLEXIBLE NEW WAY TO KEEP THE LATEST TECHNOLOGY IN 'LINE'.

FLEXIBLE TETHERING
Set the adapters in a ring or line format, designed to tuck easily away in table-top enclosures.

CXTag: PROMOTE INTERACTION AND ENGAGEMENT WITH YOUR CUSTOMER
Implement a unique strategy to reach, engage, and inform your audience.

Contact us today for a demonstration.

UPDATED METAL HINGE JOINT
Previous molded plastic hinge and clamp has been updated to a new smaller aluminum clamp with jointed hinge for durability, longevity, and strength. Now includes new threaded screw holes, eliminating the need for nuts.

EASILY CONFIGURABLE
New clamp design means there is no need to completely disassemble the clamp to replace or add adapters.
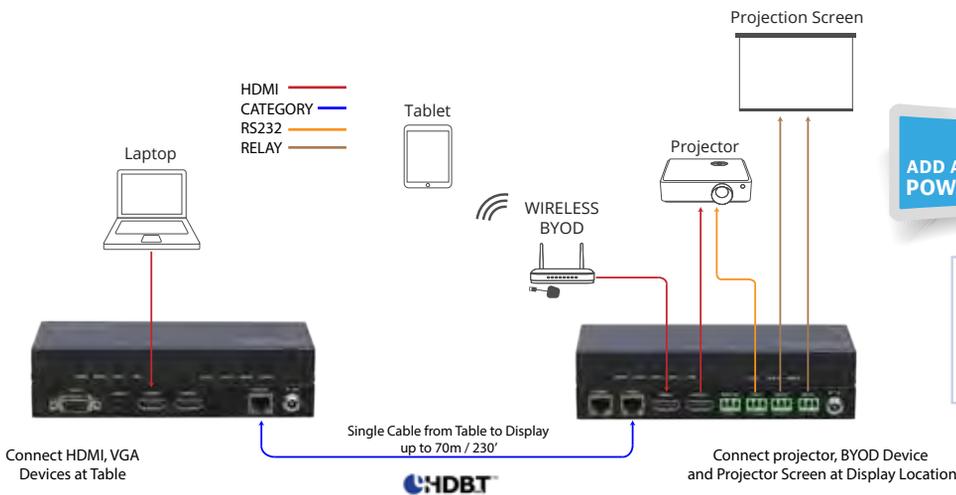
UPGRADED SECURITY CABLE
New tougher cable metal improves durability and deters a determined thief.

REQUIRES ONLY ONE TOOL
Saves time by only requiring one tool for assembly and adjustment.

COLLABORATION & PRESENTATION SWITCHERS

DIGITALINX
BY LIBERTY AV SOLUTIONS

Collaboration spaces are growing at a rapid rate. These are simple, easy-to-use rooms for people to screen share and share ideas. Liberty's automated room solutions will help simplify systems configuration.

Projection Screen

HDMI
CATEGORY
RS232
RELAY

Tablet

Laptop

Projector

WIRELESS BYOD

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL

DON'T FORGET YOUR
CONNECTEC CAT
CONNECTORS!
View the entire selection of Category

Connect HDMI, VGA Devices at Table

Single Cable from Table to Display up to 70m / 230'

Connect projector, BYOD Device and Projector Screen at Display Location

HDBT

DIGITALINX 4X1 MULTI-FORMAT CONFERENCE ROOM COLLABORATION SWITCHER/EXTENSION SET

4K 10.2G 2 HDMI & 1 VGA input on TX plus 1 HDMI Input on RX switched, extended over HDBaseT, and Scaled up to 4K w/ automated display control

4K ULTRAHD

Connect, automate and share. The DL-SE3H1V-C is a complete 4K auto switcher and HDBaseT extender system with built-in automation control that powers up display and room peripherals when video input is detected.

• 4x1 AV Auto Switcher, HDBaseT Extender and Simple Control System in one
• Local HDMI Input on RX for BYOD Devices
• Automated Control Features two Relay Ports and an RS232 Port to Power up Displays and Room Peripherals when Video Input is Detected
• Supports TCP/IP and RS232 Control

SOFT CODEC SERIES PRESENTATION/ COLLABORATION SWITCHERS & EXTENDERS

AUTOMATED CONFERENCE/ HUDDLE SPACE SOLUTIONS

Huddle rooms, conference rooms, BYOD, auto-switching, the list goes on... And we all understand how important these spaces are to our customers. Functional, affordable, and most importantly *EASY TO USE* huddle spaces. Liberty AV Solutions huddle/conference space systems and products will fit your needs and budget. Our systems integrate wireless BYOD, room scheduling, soft codec integration, simple automation control, switching, extension, and more. Remember the Liberty turnkey huddle systems for your next project!

Input on RX allows you to incorporate wireless gateways to wirelessly screen share! System automation built in! It automatically powers up TV or projector via RS232, up/ down relays for projector screens with no need for separate system control.

Users bring their own computer to the room, eliminating the need for dedicated conference systems, OR easily switch between a dedicated room computer and the users device — the computer is the conference system! Users can now utilize the room's high-quality USB mic and camera for a professional user experience.

DigitaLinx BYOC System

- 4x1 or 5x1 (When used with optional HDBT Receiver) AV Auto Switcher / extender
- 4-port USB3.0 hub on switcher and 2 USB2.0 ports on Receiver
- Local HDMI input on RX for BYOD devices
- Automated control features two relay ports and an RS232 port to power up displays and room peripherals when video input is detected
- Supports TCP/IP and RS232 control
- Supports Video Resolutions up to 4K60 4:4:4

## DIGITALINX 4X1 / 5X1 W/MIRRORED OUTPUT SWITCHER/EXTENDER W/ HDBASET & USB

4K60 18G 4x1 or 5x1 (When using optional HDBT RX) presentation switcher/extender with HDMI, DisplayPort, & USB-C inputs, USB3.0/2.0 hub, simple display control, and 1-way PoC power

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL

DON'T FORGET YOUR CONNECTEC CAT CONNECTORS!

View the entire selection of Category
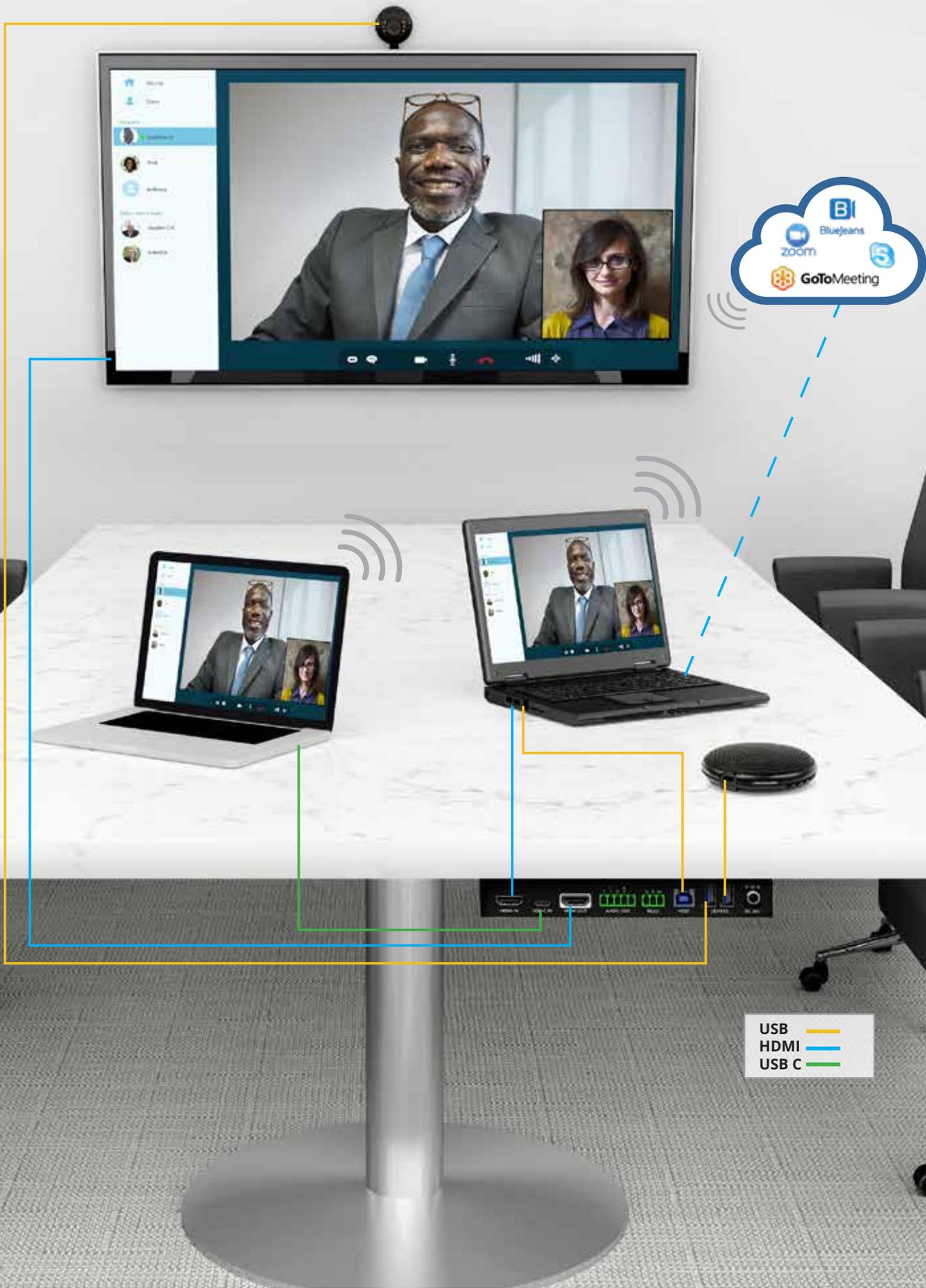
USB ———
HDMI ———
USB C ———

SOFT CODEC SERIES PRESENTATION/ COLLABORATION SWITCHERS & EXTENDERS

DIGITALINX 2X1 HDMI/USB-C "SOFT CODEC" SERIES CONFERENCE SWITCHER

4K60 18G HDMI & USB-C auto switcher with USB3.0 switching hub, audio de-embed, display control, & RS232 control

DL-SCU21C

KEY FEATURES
- 1 HDMI and 1 USB-C input
- Auto-switching
- Powered USB-C port to power/charge devices
- 3-port USB3.0 Hub includes 1 USB-B and 2 USB-A Connections
- Supports HDMI2.0 18G
- HDCP2.2 Compliant
- Simple automation control for display via RS232 or CEC
- Analog audio de-embedding

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL

DIGITALINX 3X1 "SOFT CODEC" SERIES MULTI-FORMAT TABLE BOX PRESENTATION SWITCHER

4K60 18G 3x1 Table Box presentation switcher with HDMI & USB-C inputs, USB3.0 hub on top & bottom, & simple display control

DL-SC31U-BX

KEY FEATURES
- Conference, Huddle, Training room 3x1 table box presentation switcher
- 2 HDMI & 1 USB-C inputs (HDMI 2 on bottom of box) & Ethernet pass-through
- 1 HDMI output
- 6-port USB3.0 High-Speed hub includes 2 USB-B host ports and 4 USB-A peripheral ports. USB-C acts as a 3rd host port, plus 1 additional USB-A for charging only
- Supports resolutions up to HDMI 2.0b, 4K/60Hz/4:4:4 8bit, HDR 10

DIGITALINX 4X1 "SOFT CODEC" SERIES MULTI-FORMAT TABLE BOX PRESENTATION SWITCHER / EXTENDER

4K60 18G 4x1 or 5x1 (When using optional HDBT RX) Table Box presentation switcher with HDMI & USB-C inputs, USB3.0 hub, simple display control, & pass-through power

DL-SC41UP-BXTX

KEY FEATURES
- Conference, Huddle, Training room 4x1 Matrix presentation switcher.
- Becomes 5x1 when using optional HDBaseT Receiver with HDMI input
- 3 HDMI, 1 USB-C on transmitter plus 1 HDMI input on receiver when used, pass-through Ethernet, and AC power
- 1 HDMI and 1 HDBaseT output up to 70 meters
- 6-port USB3.0 High-Speed hub includes 2 USB-B host ports and 4 USB-A peripheral ports. USB-C acts as a 3rd host port
- Add 2 additional USB2.0 type A client ports when combined with HDBaseT receiver
- Combine with DL-SCU-RX when HDBaseT is required

COMING SOON!

DIGITALINX 4X1 "SOFTCODEC" SERIES PRESENTATION SWITCHER WITH WIRELESS BYOD CONNECTIVITY

4K60 18G 4x1 presentation switcher with USB3.0 hub, Airplay, & Miracast connectivity

DL-SC41U-W

KEY FEATURES
- Conference, Huddle, Training room 4x1 Matrix presentation switcher with Airplay & Miracast built in
- 2 HDMI, 1 USB-C inputs plus Airplay/Miracast offer 4-input connectivity
- 4-port USB3.1/2.0 hub includes 2 USB-B host ports and 2 USB-A peripheral ports. USB-C also acts as a host port. USB ports auto switch along with HDMI and USB-C inputs for corresponding host
- Supports resolutions up to HDMI 2.0b, 4K/60Hz/4:4:4 8bit, HDR 10
- HDCP2.2 Compliant

COMING SOON!

REIMAGINE... WIRELESS. VIDEO. CONFERENCING.

TOTAL WIRELESS EXPERIENCE - More Than BYOD-compatible... true BYOD-enablement
Now Available in Room Bundles

Wirelessly connect to the in-room video sound bar and send content to display.

COMPATIBLE WITH ALL MAJOR WEB-BASED VIDEO CONFERENCING PLATFORMS.

Collaborate where you want, when you want, and how you want.

- Ditch the in-room PC.
- Eliminate the touch panel and cut the cord.
- Easy to install. Easy to use.
- Cast your content from any device, to any device.
- Use your favorite platform and apps, such as Microsoft Teams and ZOOM, from your own device.
- Start your video conference from anywhere in the room.
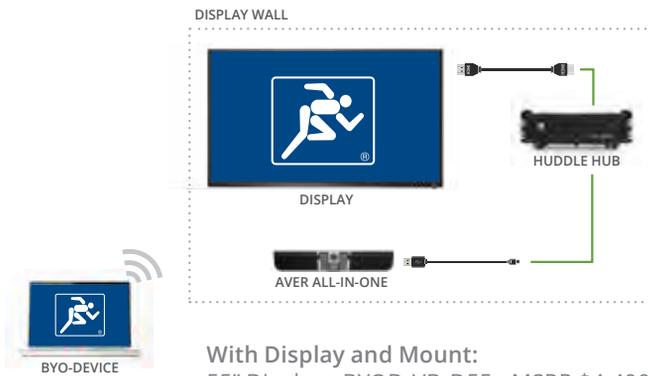
TOTAL. WIRELESS. VIDEO. CONFERENCING.

Welcome to the New Way to Collaborate

Yesterday's wireless solutions are limited to presenting to a single designated display.

Fully 'cut the cord' between your device and your in-room display with us…

You'll experience having the ONLY total wireless management of in-room cameras and USB devices.

COMPATIBLE WITH ALL MAJOR WEB-BASED VIDEO CONFERENCING PLATFORMS.

zoom   **Microsoft Teams**   **BlueJeans**   **GoToMeeting**   **lifesize**   **RingCentral**   **StarLeaf**   **Cisco webex**   **Meet**

DISPLAY WALL

DISPLAY

HUDDLE HUB

AVER ALL-IN-ONE

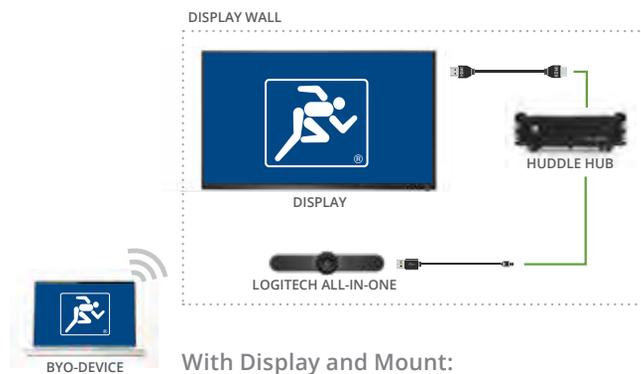BYO-DEVICE

AVer™ WIRELESS BUNDLE

- High-Definition Display
- HRT Huddle Hub
- Aver Video Soundbar
- Necessary Cables
- Installation Materials
- Mounting Hardware
- Power Distribution Unit
- Set-up and Installation Guide

With Display and Mount:
55" Display - BYOD-VB-D55 - MSRP $4,499
65" Display - BYOD-VB-D65 - MSRP $5,599
75" Display - BYOD-VB-D75 - MSRP $6,199

With Display and Mount (ADA Compliant*):
55" Display - BYOD-VB-D55-A - MSRP $4,599
65" Display - BYOD-VB-D65-A - MSRP $5,699
75" Display - BYOD-VB-D75-A - MSRP $6,299

Without Display and Mount:
BYOD-VB-D00 - MSRP $2,999

DISPLAY WALL

DISPLAY

HUDDLE HUB

LOGITECH ALL-IN-ONE

BYO-DEVICE

logitech® WIRELESS BUNDLE

- High-Definition Display
- HRT Huddle Hub
- Logitech Meetup
- Necessary Cables
- Installation Materials
- Mounting Hardware
- Power Distribution Unit
- Set-up and Installation Guide

With Display and Mount:
55" Display - BYOD-MU-D55 - MSRP $4,699
65" Display - BYOD-MU-D65 - MSRP $5,699
75" Display - BYOD-MU-D75 - MSRP $6,299

With Display and Mount (ADA Compliant*):
55" Display - BYOD-MU-D55-A - MSRP $5,499
65" Display - BYOD-MU-D65-A - MSRP $5,799
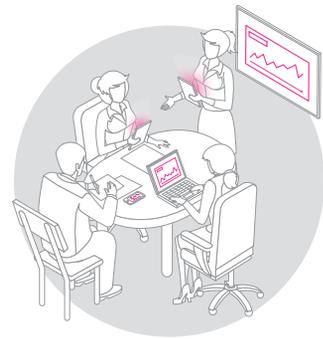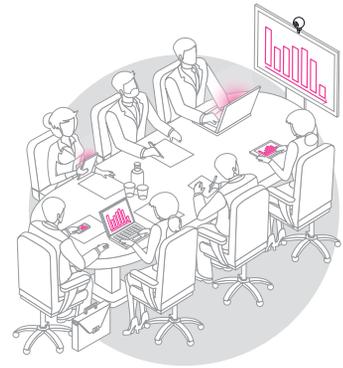75" Display - BYOD-MU-D75-A - MSRP $6,399

Without Display and Mount:
BYOD-MU-D00 - MSRP $3,099

* Meets 4" ADA Protrusion Guidelines

HAVE SOMETHING DIFFERENT IN MIND FOR YOUR NEEDS?
Contact us about customizing a bundle that's right for you.

COLLABORATION AND PRESENTATION SWITCHERS

## Smarter presentations, anywhere.

The most flexible and smart tool for collaboration.
From any device, to any device, in any space

Huddle Hub goes beyond the support for traditional wireless presentations on meeting rooms' large displays: the participants can in fact send and receive presentations directly with their own devices. Any space within the company can now be used as a virtual collaboration space: huddle and meeting rooms, offices, auditoriums and even lounges. Huddle Hub "rooms" can be reserved for physical spaces, allocated to specific meeting areas. Or they can be assigned to organizational units, such as company departments, workgroups, projects, or even a single user. Huddle Hub also transforms the existing room webcam into a "wireless camera" available for any connected device, to be used with your favorite videoconference software.
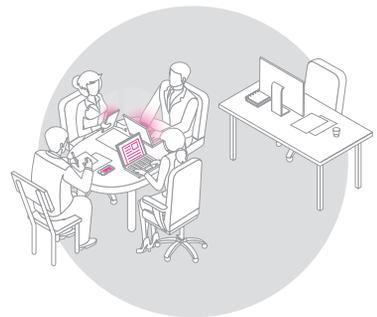
HRT HUDDLE HUB ONE WIRELESS COLLABORATION HUB

HUDDLE HUB ONE (EU)
PHHOBSC0002

COLLABORATION AND PRESENTATION SWITCHERS

hrt ::::
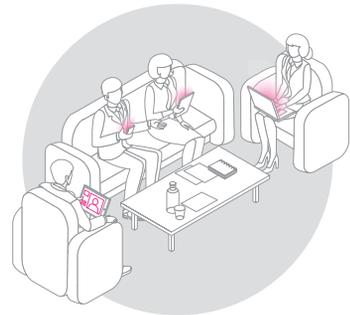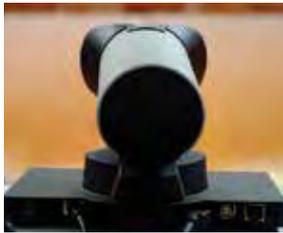
TURN YOUR CAMERA INTO A WIRELESS CAMERA
Connect the meeting room USB camera to Huddle Hub and enable any participant to wirelessly receive its AV streams for a videoconference session. Huddle Hub supports most UC software and video conferencing platforms.

ALL PERSONAL DEVICES CAN PRESENT & RECEIVE
Through Huddle Hub any laptop, tablet or mobile can send or receive a presentation. This improves collaboration when sitting or standing away from the room display and makes it possible when there is no display at all. Any space becomes a "virtual huddle room".

PRESENT & RECEIVE WITH THE WEB BROWSER
With Huddle Hub you can control your presentation by simply using Chrome, Firefox or Edge web browsers, without the need to install any proprietary app. This client-less approach makes Huddle Hub even simpler and friendly to use.

ENABLE ANY DISPLAY TO SHOW THE PRESENTATION
Every TV in the company can be enabled to receive a presentation: Open the web browser or install the free software client on any meeting room computer, Android TV, or standard HDMI TV equipped with an Android dongle.

NETWORK
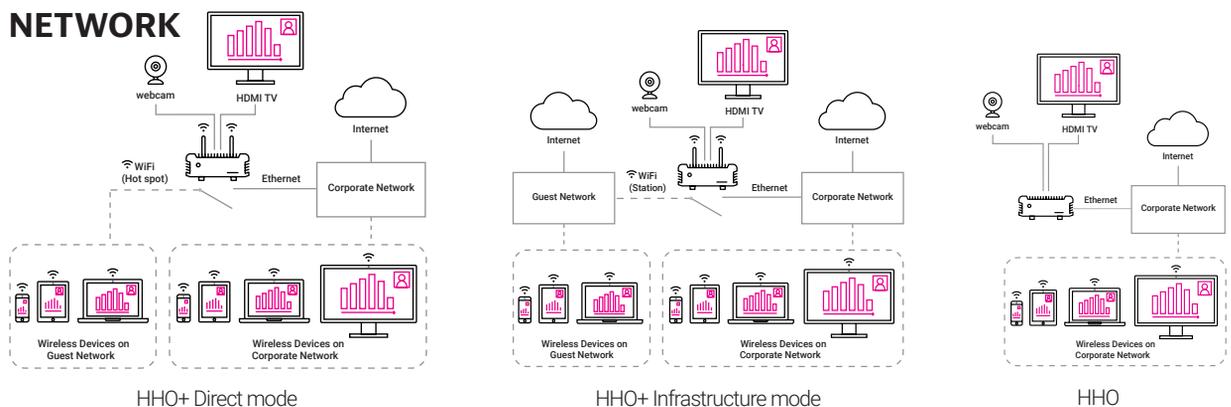
HHO+ Direct mode

HHO+ Infrastructure mode

HHO

HUDDLE HUB ONE AND ONE + FEATURES

Turn the webcam into a wireless camera
Connect the meeting room webcam to Huddle Hub and enable any participant to wirelessly receive its AV streams for a videoconference session.

All personal devices can present & receive
Send and receive presentations directly to the screen of participants' laptops, tablets or mobiles.

Present & Receive just with the web browser
Simply use Chrome or Firefox to send & receive the presentation without installing any software.

Enable any display to receive the presentation
Open the web browser or install the free software client on any room computer, Android TV, or a standard HDMI TV equipped with an Android dongle.

Wide videoconference clients integration
Audio video integration with Skype™, Skype for Business™, Microsoft Teams™, Google Hangouts™, Cisco WebEx™, Zoom™, Cisco Spark™, GoToMeeting™, Vidyo™, Slack™, and many more.

4K presentation canvas
In each session, up to 6 presenters can send their screens at the same time to a 4K room display.

Compatible with all operating systems
Free apps are available for Windows® (7 SP1 or higher), MacOS® (10.11 or higher), iOS® (11 or higher), Android® (5 or higher), Android TV.

150 simultaneous users
Up to 150 users can join the session to send or receive the presentation.

Business-grade security
Secure Boot technology, WPA2 access authentication, passcode-protected sessions, and AES-128 video streams encryption.

Dual network mode for guest secure collaboration
Huddle Hub One+ offers 2 separated network interfaces, creating a totally isolated environment for corporate and guest users.

1-click user interface
With a simple and intuitive design, you are always one click away from sending or receiving a presentation.

Lifetime free updates
New features and performance improvements are released regularly. All updates are free, forever.

Centralized web-based configuration
IT administrators have quick access to the configuration of all units installed in the company, through a powerful multi-hub web interface.

Bespoke welcome screen
Integrate Huddle Hub in the corporate environment and fully customize the welcome screen to your needs.

Easy digital signage
Turn your TVs into digital signage displays, simply by entering the URL of your content feed.

Enhanced room equipment integration
Seamless integration with meeting room consoles (Logitech Smartdock) and all-in-one video sound bars (Logitech Meetup).

SPECIFICATIONS SUBJECT TO CHANGE / IMAGES NOT TO SCALE

LIBERTY AV SOLUTIONS   27

COLLABORATION & PRESENTATION SWITCHERS

intelix
PROFESSIONAL-GRADE SYSTEM ELECTRONICS

INTELIX 8X2 MULTI-FORMAT PRESENTATION MATRIX SWITCHER KIT W/HDBASET RECEIVER

4K60 18G 8x2 matrix presentation switch with HDMI, DisplayPort, USB-C, HDBaseT, and VGA inputs & HDMI, HDBaseT outputs w/scaling up to 4K60 & PoH
INT-PS82-H2

DON'T FORGET YOUR
CONNECTEC CAT
CONNECTORS!

View the entire selection of Category

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL

KEY FEATURES

- 8 Inputs include 4 HDMI, HDBaseT, Display Port, VGA w/audio & USB-C
- 10.2G HDBaseT input with PoE accepts any Intelix HDBaseT transmitter
- 18G HDBaseT output with included receiver transmits video resolution up to 4K60 4:4:4
- Scaling up to 4K60 4:4:4

- Fast / Seamless switching
- HDCP 2.2 Compliant
- True matrix switching on outputs
- Outputs include 18G HDMI and 18G HDBaseT with mirrored HDMI

INTELIX 5X1 MULTI-FORMAT PRESENTATION SWITCHER/SCALER W/ HDBASET

4K 10.2G 3 HDMI, 1 DisplayPort, 1 VGA, auto switcher w/ HDBaseT & mirrored HDMI output and audio embed/ de-embedding
INT-HD52

ADD AFFORDABLE, SIMPLE, AND POWERFUL ROOM CONTROL
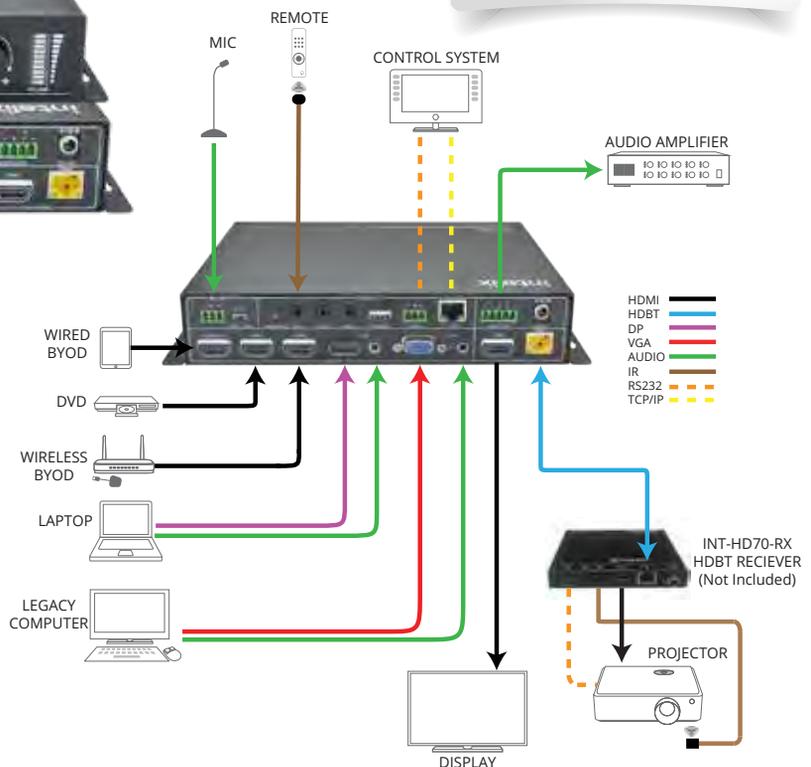
KEY FEATURES

- 3 HDMI, 1 DP w/audio, 1 VGA w/audio input
- HDBaseT with PoE and a mirrored HDMI output
- Integrated scaling up to 1900X1200
- Mic / Line level audio input with audio embedding and phantom power
- Audio De-embedding w/balanced audio out
- Fast/seamless switching time <1s
- RS232 & IR tunneling over HDBaseT for control of connected devices/displays
- Controllable via RS232, TCP/IP, IR, or Front Panel
- Auto-switching
- Ships with under-table mounting ears

REMOTE
MIC
CONTROL SYSTEM
AUDIO AMPLIFIER

WIRED BYOD
DVD
WIRELESS BYOD
LAPTOP
LEGACY COMPUTER

HDMI
HDBT
DP
VGA
AUDIO
IR
RS232
TCP/IP

INT-HD70-RX HDBT RECIEVER (Not Included)

PROJECTOR

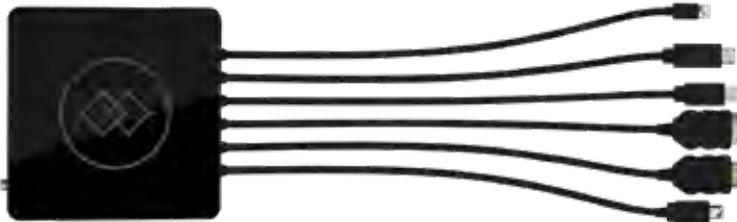DISPLAY

COLLABORATION & PRESENTATION SWITCHERS

4K60 18G 6X1 PRESENTATION AUTO SWITCHER WITH HDMI, DISPLAYPORT, USB-C, & VGA INPUTS, & VGA SCALING UP TO 4K

4K60 18G 6x1 Presentation auto switcher with HDMI, DisplayPort, USB-C, & VGA inputs, & VGA scaling up to 4K

DL-AS61U-H2

KEY FEATURES

- HDMI 2.0 compliant 6x1 auto switcher with (3) HDMI, (1) USB-C, (1) VGA w/ audio, and (1) display port input and (1) HDMI output
- USB-C input supports Display Port over Alternate Mode (ALT-DP) for video
- Digital Toslink and analog 5-pin phoenix de-embedded output
- VGA scaling up to 4K@30Hz, 4:4:4
- Supports resolutions up to 4K60 4:4:4 and HDR
- HDCP 2.2 compliant
- Supports TCP/IP and RS232 control
- Comprehensive EDID management built in
- Built in web server / control GUI

DIGITALINX BYOD MULTI-FORMAT CONNECTION HUB

6x1 Multi-Format Auto Swticher/Scaler with 6 different input connection types switched, converted to HDMI, and scaled to 1080P or 4K

BYOD-HUB-UT

The DigitaLinx **BYOD-HUB-UT** is a multi-format video converter to connect mobile devices with the following inputs: DP, MiniDP, USB-C, Apple Lightning, HDMI, mini HDMI.

KEY FEATURES

- Apple Lightning
- HDMI (Type A)
- HDMI mini (Type-D)
- Display Port
- Mini Display Port
- USB-C
- All above input types converted to HDMI and scaled to 1080P or 4K
- Under-table mount included
- Cables are 1.4m (4 1/2') to allow for under-table mounting, passing through cubbies, table grommets, etc.
- Output resolution can be set to 4K or 1080P
- Auto-switching to last connected device
- HDCP Compliant

NEW: DIGITAL MEDIA SERVICES
Software, Media Players, And System Bundles

Airport terminals, billboards, restaurant menus, businesses, mall and museum maps, video billboards, even hospital waiting rooms – there is no doubt that you see digital signage and media *everywhere.*

According to Grand View Research, 'The global digital signage market size was estimated at USD 16,044.1 million in 2016 and is anticipated to reach USD 31,714.1 million by 2025'... that's doubling its growth in the next 6 years!

Digital Signage has Secured its Place in the World of AV:

• Virtually any location and market has a need for digital signage — offices, restaurants, retail, education, hospitality, and many more

• Flexibility to update menus, displays, maps, corporate messaging, in minutes

• Complements the installation of AV hardware

• Provides long-term revenue opportunities through support, renewable licenses, and custom template

Digital Signage is Perfect for:

• Retail	• Healthcare
• Hospitality	• Retail
• Education	• Corporations

Why Liberty AV for Digital Media Services?

Prepare to keep up with the demand for digital signage with comprehensive Digital Media Services offering:

Long-Term Support:
Partner with our experienced and knowledgeable customer service staff for assistance every step of the way — from initial quote to technical support

Simple to Deploy:
Easy, plug-and-play hardware setup with intuitive software

Customizable Templates:
Meet the unique needs of the install with customized templates designed by our vendor partner, NoviSign

Unbeatable Value:
The most feature-rich offering, at an incredibly low price. Plus, each license includes 200+ free templates.

DIGITAL SIGNAGE

LIBERTY DIGITAL SIGNAGE SOLUTIONS
**New NoviSign Digital Signage Solutions Powered
by Liberty AV's DigitaLinx Hardware**

DL-DMP-A

ANDROID DIGITAL SIGNAGE / APP PLAYER
- Turn any TV display into digital signage!
- Designed to operate 24/7
- Sturdy digital media player with HDMI and analog audio output
- Internal cache built in, continues to play signage even offline
- Android 6.0 operating system
- Network: (1) RJ45 (10/100BaseT) LAN / 802.11n/g Wi-Fi with detachable antenna
- HD Card slot for memory expansion
- Admin rights capable
- Includes 3' HDMI cable
- NoviSign APP pre-installed
- Digital signage license required

NoviSign Digital Signage Runs On Our Android Media Players
Purchase the media player of your choice then install the free NoviSign signage player app

Windows players coming soon

DSA-PKG-1

Single-Screen Digital Signage Package: Bundle the player with 12-month app license!

CLOUD-BASED NOVISIGN APP LICENSES:
- Renewable 12, 24, or 36-month packages.
- 12-Month License (NOVI12)
- 24-Month License (NOVI24)
- 36-Month License (NOVI36)
- Free Content Templates Included with Licenses Over 200+ included with each license purchase! Templates for Education, Corporate, Restaurant, Retail, and more!

CUSTOM SIGNAGE TEMPLATES:
- Customizable templates sold in 1, 2, or 3 template bundles
- Should the install require a unique template, Liberty AV and NoviSign will assist with the creation of custom templates designed per your requirements.
- Populates in the NoviSign Creative composer in online studio

DIGITAL SIGNAGE: SYSTEM BUNDLES

EDUCATION

Turn any two TV displays into digital signage with this all-in-one hardware and software package

Bundles include
• 12-month Renewable NoviSign License(s)
• DigitaLinx Android Digital Signage Player(s), Item# DL-DMP-A
• Education-focused customizable templates

BUNDLE NO.1
Education Digital Signage Package includes:
• (1) NoviSign License
• (1) Digital Media Player

DSA-PKG-E1

BUNDLE NO.2
Education Digital Signage Package includes:
• (2) NoviSign Licenses
• (2) Digital Media Players

DSA-PKG-E2

RESTAURANT / HOSPITALITY

Turn any three TV displays into digital restaurant menus with this all-in-one hardware and software package

Bundles include
• 12-month Renewable NoviSign License(s)
• DigitaLinx Android Digital Signage Player(s), Item# DL-DMP-A
• Restaurant-focused customizable menu templates

BUNDLE NO.1
Digital Signage Restaurant Menu Package includes:
• (1) NoviSign License
• (1) Digital Media Player

DSA-PKG-RS1

BUNDLE NO.2
Digital Signage Restaurant Menu Package includes:
• (2) NoviSign Licenses
• (2) Digital Media Players

DSA-PKG-RS2

BUNDLE NO.3
Digital Signage Restaurant Menu Package includes:
• (3) NoviSign Licenses
• (3) Digital Media Players

DSA-PKG-RS3

DIGITAL SIGNAGE: SYSTEM BUNDLES

RETAIL

Turn any TV display into a digital retail sign with this all-in-one hardware and software package

Bundles include
- 12-month Renewable NoviSign License(s)
- DigitaLinx Android Digital Signage Player(s), Item# DL-DMP-A
- Retail-focused customizable menu templates

BUNDLE NO.1

Retail Digital Signage Package includes:
- (1) NoviSign License
- (1) Digital Media Player

DSA-PKG-RT1

BUNDLE NO.2

Retail Digital Signage Package includes:
- (2) NoviSign Licenses
- (2) Digital Media Players

DSA-PKG-RT2

SMALL / MEDIUM BUSINESS

Turn any TV display into digital signage with this all-in-one hardware and software package

Bundles include
- 12-month Renewable NoviSign License(s)
- DigitaLinx Android Digital Signage Player(s), Item# DL-DMP-A
- Business-focused customizable menu templates

BUNDLE NO.1

Small-to-Medium Size Business Digital Signage Package includes:
- (1) NoviSign License
- (1) Digital Media Player

DSA-PKG-SMB1

BUNDLE NO.2

Small-to-Medium Size Business Digital Signage Package includes:
- (2) NoviSign Licenses
- (2) Digital Media Players

DSA-PKG-SMB2

HDMI 2.0 18G UNCOMPRESSED FIBER EXTENSION

DIGITALINX BY LIBERTY AV SOLUTIONS

DIGITALINX HDMI 2.0 FIBER EXTENSION SET W/ ARC & CONTROL
4K60 4:4:4 / HDR 18G 300m uncompressed extension set with IR, RS232, and ARC
DL-FHD2

KEY FEATURES
- Standalone Box format
- Duplex LC Multimode OM3 fiber optic
- Supports HDMI 2.0b full HDR and 18G signals
- Supports full 4K60 4:4:4 uncompressed resolutions
- Extend IR and RS232 control
- Supports Audio Return Channel (ARC)
- Sold as a set, complete TX and RX unit with power

18G 4K60 4:4:4 HDR

FIBERTRON PRE-TERMINATED FIBER ASSEMBLIES AVAILABLE!

INNEOS HDMI 2.0 FIBER EXTENSION SET
4K60 4:4:4 /HDR 18G 300m uncompressed extension set over single strand of fiber
BJK-0

KEY FEATURES
- Jaguar Kit including TX/RX, power cabling
- HDMI Dongle Format - HDMI "A" to Single SC Jack
- Single OM3 Fiber up to 300m (1000 feet)
- Uncompressed 18Gbps HDMI 2.0 4K60 4:4:4, HDR, 3D
- Supports HDR
- HDCP 2.2 and all HDMI Audio formats supported
- Does not support Ethernet, ARC, or CEC

18G 4K60 4:4:4 HDR

REAL4K(TM) IN-ROOM OPTICAL ADAPTER KIT BY INNEOS

REAL4K(TM) IN-WALL OPTICAL ADAPTER KIT BY INNEOS

INNEOS BRAND REAL4K(TM) 4K OPTICAL EXTENDER SET OVER SINGLE FIBER WITH ARC
4K60 4:4:4 / HDR 18G 300m uncompressed extension set over single strand fiber w/ ARC & IR

KEY FEATURES
- Kitted Fiber solution that includes:
- BKJ-0 18G fiber dongle set with USB power
- 75 foot InvisiCable OM2 pre-terminated Fiber cable
- Uncompressed 18Gbps HDMI 2.0 4K60 4:4:4
- Supports CEC, HDR, and 3D
- HDCP 2.2 and all HDMI audio formats supported

KEY FEATURES
- Kitted Fiber solution that includes:
- BKJ-0 18G fiber dongle set with USB power
- 75 foot Plenum OM2 pre-terminated Fiber cable
- 2 EA 10' InvisiCables, faceplates, SC insert couplers
- Uncompressed 18Gbps HDMI 2.0 4K60 4:4:4
- Supports CEC, HDR, and 3D
- HDCP 2.2 and all HDMI audio formats supported

KEY FEATURES
- Adapter format, HDMI "A" female to single SC female
- Supports both HDMI 2.0x and HDMI 1.x signals
- Full, uncompressed 4K/60 HDR and 4K/60 4:4:4 video
- Supports all HDR formats, including HDR10+, Dolby Vision,
- Transmits superior HDMI video up to 1000m
- Supports both HDCP 2.2 and HDCP 1.4 content protection

HDMI 2.0 18G EXTENSION

 DIGITALINX
BY LIBERTY AV SOLUTIONS

DIGITALINX HDMI 2.0 HDBASET EXTENSION SET W/ ARC, CONTROL, & ETHERNET

4K60 4:4:4 / HDR 18G 100m HDMI extender set with IR, RS232, Digital Audio / ARC, Analog audio de-embed, Ethernet Pass-through, 2-way flexible PoC

DL-HD2100

KEY FEATURES
- 18G 4K60 4:4:4 capable HDBaseT complete extender set
- Extend HDMI, IR, RS232, ARC
- Toslink connection for ARC or Digital audio extension
- Analog Audio De-embedding
- Flexible PoE power can be applied at either end
- Threaded power supply included

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18G 4K60 4:4:4 HDR

DIGITALINX HDMI 2.0 HDBASET EXTENSION SET W/ CONTROL, & ETHERNET

4K60 4:4:4 / HDR 18G 100m HDMI extender set with IR, RS232, Ethernet Pass-through, 2-way flexible PoC

DL-HDE100-H2

KEY FEATURES
- Supports 4K60 4:4:4 18G and HDR
- Extend HDMI up to 100m
- Flexible Power
- IR, RS232, & Ethernet extension
- Re-Clocking Circuitry for maximum compatibility

18G 4K60 4:4:4 HDR

DIGITALINX HDMI 2.0 HDBASET EXTENSION SET

4K60 4:4:4 / HDR 18G 70m HDMI extender set with IR & 2-way flexible PoC

DL-HD70LS-H2

18G 4K60 4:4:4 HDR

KEY FEATURES
- Supports 4K60 4:4:4 18G and HDR
- Extend HDMI up to 70m
- Flexible Power
- 2-way IR extension
- Re-Clocking Circuitry for maximum compatibility

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UNIVERSAL 6U RACK MOUNT CHASSIS FOR UP TO 10 DIGITALINX OR DIGITALINXIP DEVICES

KEY FEATURES
- Compatible with DigitaLinx extenders and 5000 / 2100 series IP encoder/decoder
- 6RU size
- Holds up to 10 devices
- Match rack mount with appropriate panels for the device to be installed

UNIVERSAL 1U RACK MOUNT CHASSIS FOR 2 DIGITALINX OR DIGIIP DEVICES

KEY FEATURES
- 1 RU 2 space rack shelf
- Includes adjustable mount compatible with 2 of any DigitaLinx or DigitaLinxIP devices
- Includes 1 blank

HDBASET EXTENDERS

DIGITALINX HDMI HDBASET WALL PLATE EXTENSION SET

4K 10.2G 70M HDMI Wall Plate extender set with audio pass-through and RS232
DL-1H1A-WPKT-W

KEY FEATURES
- Extend HDMI and analog audio up to 70m
- HDCP 2.2 compliant
- Supports Video up to 4K2K@30Hz (4:4:4), 4K2K@60Hz (4:2:0) 10.2G
- Supports all HDMI audio formats
- Single cable 40m for 4K / 70m for 1080P

DIGITALINX HDMI HDBASET WALL PLATE EXTENSION SET WITH USB

4K 10.2G 70M HDMI & USB2.0 High-Speed Wall Plate extender set with audio pass-through and RS232
DL-1H1A1U-WPKT-W

KEY FEATURES
- HDMI up to 4K, 3.5mm audio, USB-B 2.0 High-Speed Extension
- Pass-Through 3.5mm analog audio passes audio independent of HDMI port
- Extend USB2.0 High-Speed
- Box-style receiver with HDMI, 3.5mm audio, and 2 USB-A ports

DIGITALINX HDMI & USB-C HDBASET WALL PLATE EXTENSION SET W/USB

4K 10.2G 70m HDMI, USB-C, Pass-Through Audio over HDBaseT with USB Hub on Receiver & 1-way PoC Power
DL-1H1A1UC-WPKT-W

KEY FEATURES
- HDMI 1.4b, HDCP 2.2 and HDCP 1.4 compliant
- Video up to 4K2K@30Hz (4:4:4) and 4K2K@60Hz (4:2:0) 10.2G
- Supports all HDMI audio formats
- Single shielded Cat6/6a cable 4K to 40 meters, 1080P to 70 meters
- Optional second power supply included to power TX for USB-C charging
- HDR, CEC pass-through
- Dedicated 3.5mm analog audio channel independent of HDMI
- Full functional USB-C supports USB 2.0 High-Speed up to

HDBASET EXTENDERS

INTELIX HDMI HDBASET WALL PLATE TRANSMITTER
4K 10.2G 70M HDMI Wall Plate extender transmitter with RS232 & IR pass-through
INT-HD70-TXWP

The Intelix INT-HD70-TXWP extends HDMI, IR, and RS232 over a single solid core shielded Category 5e or greater cable using the Valens VS010TX HDBaseT chip. The INT-HD70-TXWP supports 1080p video signal up to 70m and 4K signals up to 4K@60Hz / 4:2:0 / 8 bit color up to 40m. The INT-HD70-TXWP supports CEC pass-through and is HDCP 2.2 compliant. 48V PoH built in allows the transmitter to be powered from a compatible Intelix receiver, the transmitter also has 12V DC output for powering 3rd-party device nearby.

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INTELIX HDMI HDBASET RECESSED FACE WALL PLATE RECEIVER
4K 10.2G 100m HDBaseT receiver with 2-way IR, RS232, Ethernet, and 1-way PoH to be powered from HDBaseT TX
INT-HDX100-RXWP

KEY FEATURES
- 2 gang, in-wall, recessed HDBaseT receiver
- Extend HDMI 2.0 signals up to 4K@60Hz / 4:2:0 up to 70m and 1080p signals up to 100m
- Extends RS232, IR and Ethernet
- 1-way PoH. Wall plate receiver can be powered by compatible transmitter
- Supports CEC pass-through
- Includes 2 gang decorator cover plate
- Works with all Intelix HDBT products including extenders, switchers, DA's
- Certified design works with any other HDBT certified products

HDMI SLIM 70M, POH, IR AND CONTROL HDBASET EXTENDER
HDMI extender-transmitter, 1080p, multichannel audio up to 70m. 3D, 4K x 2k (UHD) signals up to 40m.
INT-HD70-TX / INT-HD70-RX

INT-HD70-TX

INT-HD70-RX

The Intelix **INT-HD70-TX** (Transmitter) and **INT-HD70-RX** (Receiver) extend HDMI, IR, and RS232 over a single solid core shielded Category 5e or greater cable using the Valens VS010TX HDBaseT chip. The HD70 series extenders supports a 1080p video signal, including HDCP 2.2 and multichannel audio, up to 70m, as well as 3D and 4K x 2K (UHD) signals up to 40m. Built-in surge protection and diagnostic LEDs ensure hassle-free and robust installations. Flexible power design allows the units to be powered at either the TX or RX end, and only one power supply is required.

HDBASET EXTENDERS / EXTENDER ACCESSORIES

DIGITALINX HDMI 2.0 HDBASET EXTENSION SET W/ ARC, CONTROL, & ETHERNET

4K60 4:4:4 / HDR 18G 100m HDMI extender set with IR, RS232, Digital Audio / ARC, Analog audio de-embed, Ethernet Pass-Through, 2-way flexible PoC

DL-HD2100

KEY FEATURES

- 18G 4K60 4:4:4 HDR capable HDBaseT complete extender set
- Extend HDMI, IR, RS232, Ethernet, & ARC up to 100m
- Optical Toslink connection for ARC or Digital audio extension
- Analog Audio De-embedding
- Flexible PoE power can be applied at either end
- Includes Re-Clocking Circuitry for maximum device compatibility
- Threaded power supply included

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INTELIX HDBASET 4K SCALING RECEIVER W/CONTROL & ETHERNET

4K 10.2G HDBaseT receiver with built-in up/down scaling up to 4K, digital/analog audio de-embed, & 1-way PoH from RX to TX

INT-BSR4K-H2

KEY FEATURES

- HDBaseT Scaling Receiver
- Built-in scaling up to 4K60
- Up/Down Scaling ability
- 100-meter max distance
- PoE powers the remote transmitter
- SPDIF and analog audio de-embedding
- Compatible with all Intelix HDBaseT products
- Affordable way to scale HDBaseT signals to match your display needs
- Passes 2-way IR, RS232, Ethernet for control

DIGITALINX HDMI HDBASET EXTENSION SET W/ CONTROL & ETHERNET

4K 10.2G 100m HDMI extension set with RS232, IR, Ethernet, & 2-way flexible PoC

DL-HDE100

KEY FEATURES

- HDMI transmission up to 330 feet (100m)
- 1080p, 4Kx2K (UHD) & 3D compatible
- CEC supported
- Built-in surge protection
- Diagnostic LEDs
- HDCP 2.2 compliant
- Bidirectional Wideband IR and RS232 pass-through
- 100-BaseT Ethernet pass-through
- Flexible power design (use power supply at TX or RX)
- Locking Power Connector

DIGITALINX PRO SERIES 8 OUTPUT CONTROLLABLE / SELECTABLE VOLTAGE RACK MOUNT POWER SUPPLY

8 output rack mountable power supply for extenders and converters with IP control and selectable 5V, 12V, 18V, 24V, & 48V per output

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HDBASET EXTENDERS / EXTENDER ACCESSORIES

DIGITALINX HDMI HDBASET EXTENSION SET W/ CONTROL

4K 10.2G 70m HDBaseT extension set with RS232, IR, and flexible 2-way PoC
DL-HD70

KEY FEATURES

- HDMI transmission up to 230 feet (70m)
- 1080p, 4Kx2K (UHD) & 3D compatible
- CEC supported
- Built-in surge protection
- Diagnostic LEDs
- HDCP 2.2 compliant
- Bidirectional Wideband IR and RS232 passthrough
- Flexible power design (use power supply at TX or RX)
- Locking Power Connector

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DIGITALINX HDMI HDBASET EXTENSION SET W/ CONTROL & RE-CLOCKING

4K 10.2G 70m HDMI extension set with RS232, IR, 2-way flexible PoC, and Re-clocling circuitry
DL-UHDRC70

KEY FEATURES

- Re-clocking feature allows for compatibility with Amazon Box, Roku Box, Cable Boxes
- Cat5E/6 Cable 1080P 60M, 4K60 4:2:0 35M
- Cat6/7 Cable 1080P 70M, 4K604:2:0 40M
- 5-Play HDBT, bi-directional can be applied to either end
- Supports 7.1 DTS Master HD and Dolby True HD
- Locking Power Supply Connector
- LED indicators for power, HDCP, and HDBaseT link
- Powered at transmitter only, Slim design

DIGITALINX UNIVERSAL 6U RACK MOUNT CHASSIS

Supports up to 10 DigitaLinx or DigitaLinxIP devices when combined with appropriate face plate per model
DL-HDRKUNV6

KEY FEATURES

- Compatible with DigitaLinx extenders and 5000 series IP encoder/decoder
- 6RU size
- Holds up to 10 devices
- Match rack mount with appropriate panels for the device to be installed

DIGITALINX UNIVERSAL 1U RACK MOUNT CHASSIS

Supports up to 2 DigitaLinx or DigitaLinxIP devices
DL-HDRKUNV1

KEY FEATURES

- 1RU 2 space rack shelf
- Includes adjustable mount compatible with 2 of any DigitaLinx or DigitaLinxIP devices
- Includes 1 blank

ADDITIONAL EXTENDERS / CONVERTERS

DIGITALINX HDMI EXTENDER SET W/ IR
1080P 50m over single cable extender set w/IR & power on TX side only
DL-HD50C

The DigitaLinx **DL-HD50C** is an HDMI Extender over Single Cat5e/6 with IR up to a distance of 164ft/50m. The DL-HD50C features EDID management, which allows and encourages source and display "handshake" for seamless integration. Deep color video, 1080p High Definition resolution, DTS-HD or Dolby TrueHD audio are supported with this extender. In addition, The DL-HD50C is sold as a set with a transmitting unit and receiving unit. The transmitting unit is used to capture the HDMI input with IR and carries the signals via one cost effective Cat5e/6 cable. The receiving unit is responsible for equalizing the transmitted HDMI signal and reconstructing IR control signals. The extender offers the most convenient solution for HDMI extension over a single Cat5e/6 with long distance capability, and is the perfect solution for any application.

KEY FEATURES
- Simple and cost-effective HDMI over single Cat Extender
- Uncompressed 1080P/60Hz up to 50 meters over single Cat5e/Cat6a
- HDMI 1.3b and HDCP compliance
- Independent HDMI equalization adjustment button.
- One-way IR pass-through
- Built-in Surge protection: Voltage ± 1kV
- Compact size for easy installation.
- HDMI output on TX for local display
- Power required on TX side only

AUTO SWITCHERS AND EXTENDERS

DIGITALINX 4X1 HDMI 2.0 SUPER SLIM AUTO-SWITCHER
4K60 4:4:4 / HDR 18G Matrix switcher with audio de-embed, ARC, IR, & RS232 control
DL-SCU21C

KEY FEATURES
- HDMI input, 1 USB-C input and 1 HDMI output
- USB Peripherals such as microphone and camera can be connected by type-A USB (USB 3.0/2.0) ports and automatically switched along with HDMI and USB-C input as USB DEVICES for corresponding HOST.
- USB-B and USB-C can both act as USB host and auto switch sharing all connected peripherals
- Provides charging on USB-C port up to 60W perfect for Laptops and MacBooks
- Controllable via front panel buttons & RS232C

DIGITALINX 4X1 HDMI 2.0 SUPER SLIM AUTO-SWITCHER
4K60 4:4:4 / HDR 18G Matrix switcher with audio de-embed, ARC, IR, & RS232 control
DL-S41-H2

KEY FEATURES
- Auto-switch or manual switch between four HDMI inputs
- 1 HDMI and 1 3.5 mm (ARC & audio de-embedding) output
- Front panel, IR and RS232 control
- 4K60 4:4:4, HDR, 10-Bit Color, HDCP 2.2 compliant
- Supports EDID management, 5 embedded EDID data included
- Super slim design only .5" tall
- Micro USB Firmware update port
- Included: 5VDC 1A Universal Power Supply, IR Receiver, IR

AUTO SWITCHERS AND EXTENDERS

INTELIX 5X1 MULTI-FORMAT PRESENTATION SWITCHER/SCALER W/ HDBASET

4K 10.2G 3 HDMI, 1 DisplayPort, 1 VGA, auto switcher w/ HDBaseT & mirrored HDMI output and audio embed/ de-embedding
INT-HD52

KEY FEATURES
- 3 HDMI, 1 DP w/audio, 1 VGA w/audio input
- HDBaseT with PoE and a mirrored HDMI output
- Integrated scaling up to 1900X1200
- Mic / Line level audio input with audio embedding and phantom power
- Audio De-embedding w/balanced audio out
- Fast/seamless switching time <1s
- RS232 & IR tunneling over HDBaseT for control of connected devices/ displays
- Controllable via RS232, TCP/IP, IR, or Front Panel
- Auto-switching
- Ships with under-table mounting ears
- Integrated web GUI for setup and/or control
- Up to 70m signal extension with PoE via HDBaseT

The Intelix **INT-HD52** is a compact auto switcher scaler that allows the integration of analog and digital devices into a high-definition environment. Mounting options include under table or resting on a shelf. The INT-HD52 allows selection of five different AV sources, and will simultaneously scale the selected video to HDMI and HDBaseT outputs.

DIGITALINX 6X1 MULTI-FORMAT PRESENTATION SWITCHER

4K60 18G 6x1 Presentation auto switcher with HDMI, DisplayPort, USB-C, & VGA inputs, & VGA scaling up to 4K
DL-AS61U-H2

KEY FEATURES
- HDMI 2.0 compliant 6x1 auto switcher with (3) HDMI, (1) USB-C, (1) VGA w/ audio, and (1) display port input and (1) HDMI output
- USB-C input supports Display Port over Alternate Mode (ALT-DP) for video
- Digital Toslink and analog 5-pin phoenix de-embedded output
- VGA scaling up to 4K@30Hz, 4:4:4

INTELIX 8X2 MULTI-FORMAT PRESENTATION MATRIX SWITCHER KIT W/HDBASET RECEIVER

4K60 18G 8x2 matrix presentation switch with HDMI, DisplayPort, USB-C, HDBaseT, and VGA inputs & HDMI, HDBaseT outputs w/scaling up to 4K60 & PoH
INT-PS82-H2

KEY FEATURES
- 8 Inputs include 4 HDMI, HDBaseT, Display Port, VGA w/audio & USB-C
- 10.2G HDBaseT input with PoE accepts any Intelix HDBaseT transmitter
- 18G HDBaseT output with included receiver transmits video resolution up to 4K60 4:4:4
- Scaling up to 4K60 4:4:4
- Fast / Seamless switching
- HDCP 2.2 Compliant
- True matrix switching on outputs
- Outputs include 18G HDMI and 18G HDBaseT with mirrored HDMI

AUTO SWITCHERS AND EXTENDERS

DIGITALINX 3X1 HDMI & VGA AUTO-SWITCHER

4K 10.2G 3x1 auto switcher with 2 HDMI & 1 VGA w/audio switched to
HDMI output w/ audio de-embed & simple display control
DL-AS31-2H1V

The **DL-AS31-2H1V** is a multiformat auto-switcher with two HDMI inputs and one VGA with analog audio input, one HDMI output, and one balanced analog audio output. This auto-switcher supports HDMI resolutions up to 4Kx2K at 30 Hz and multichannel audio and VGA video resolutions up to 1920x1200 at 60 Hz. In addition to passing EDID information from the display, there are multiple built-in EDID settings to simplify an installation.

KEY FEATURES

- 2 HDMI and 1 VGA with audio input
- 1 HDMI and stereo audio output
- Built-in audio de-embedding
- VGA Scaling up to 1920x1200
- Integrated CEC control
- Automatic & manual switching via RS232 and contact closure
- Includes under-table mounting ears

DIGITALINX 3X1 HDMI & DISPLAYPORT AUTO-SWITCHER

4K 10.2G 3x1 auto switcher with 2 HDMI & 1 DisplayPort switched to HDMI output w/ audio de-embed & simple display control
DL-AS31-2H1DP

The **DL-AS31-2H1DP** is a multiformat auto-switcher with two HDMI inputs and one DisplayPort with analog audio input, one HDMI output, and one balanced analog audio output. This auto-switcher supports HDMI and DisplayPort video resolutions up to 4Kx2K at 30 Hz and multichannel audio. In addition to passing EDID information from the display, there are multiple built-in EDID settings to simplify an installation.

KEY FEATURES

- 2 HDMI & 1 DisplayPort inputs
- 1 HDMI and stereo audio output
- HDMI and DP support 1080p and 4K video with stereo audio
- Built-in EDID settings and EDID pass-through
- Built-in audio de-embedding
- Automatic and manual switching via RS232 and contact closures
- Includes under-table mounting ears

INTELIX 3X1 HDMI/USB-C HDBASET AUTOSWITCHER/EXTENDER

4K 10.2G 70m 3x1 auto switcher / extender with 2 HDMI & 1 USB-C inputs, 1 HDBaseT & 1 HDMI output,
w/audio de-embed, control, simple display control, & 2-way PoH
INT-AS2H1U-TX

KEY FEATURES

- 2 HDMI & 1 USB-C inputs support resolutions up to 4K
- HDBaseT output with remote PoH power extended up to 70m
- Mirrored HDMI output
- USB-C provides 40w power to device
- Auto or manual switching
- Can be controlled via TCP/IP, RS232, or IR

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PROFESSIONAL-GRADE SYSTEM ELECTRONICS

DUAL HDMI AUTO-SWITCHER WITH HDMI & HDBASET OUTPUT

Dual HDMI Active Auto-switcher, Display Control Software to Control TV or Projector. Ideal for Boardroom, Education & Hospitality
AS-2H

The Intelix **AS-2H** is an under-table mounted switcher designed to be the primary PC interface for classrooms, boardrooms, and conference centers. It features two HDMI inputs, 1 HDBaseT output with a mirrored HDMI output. The AS-2H utilizes HDBaseT technology to extend the digital output up to 70 meters. This unit is compatibile with all Intelix HDBaseT receivers. The unit features multiple EDID modes to eliminate user confusion, and incompatible video formats.

KEY FEATURES

- Two HDMI inputs
- HDMI and HDBaseT output - 70m Max Distance
- Automatically switches input to active video
- RS232, Auto, and Dry Contact Closure for control of device
- PoH (Power over HDBaseT) or 24V DC local power
- Display Control Software to control TV or projector with RS232 commands - automatically turns display on/off
- Customizable power management system when not in use

HDMI/VGA AUTO-SWITCHER WITH VGA SCALING, HDMI & HDBASET OUTPUT

HDMI/VGA autoswitching HDBaseT technology to extend the digital output up to 70 meters away using solid core shielded Category 5e or greater cable. Ideal for boardroom, education, and hospitality
AS-1H1V

The Intelix **AS-1H1V** is an under-table mounted switcher designed to be the primary PC interface for classrooms, boardrooms, and conference centers. It features VGA + Audio to HDMI conversion with VGA scaling up to 1920x1200 and an HDMI input. The AS-1H1V utilizes HDBaseT technology to extend the digital output up to 70 meters, and has a mirrored HDMI output. This unit is compatibile with all Intelix HDBaseT receivers. The unit features multiple EDID modes to eliminate user confusion, and incompatible video formats.

KEY FEATURES

- HDMI (including audio) and VGA/3.5mm Stereo input
- HDMI and HDBaseT output - 70m Max Distance
- Automatically switches input to active video
- VGA scaling up to 1920x1200
- RS232, Auto, and Dry Contact Closure for control of device
- PoH (Power over HDBaseT) or 24V DC local power
- Display Control Software to control TV or projector with RS232 commands - automatically turns display on/off
- Customizable power management system when not in use

AUTO SWITCHERS AND EXTENDERS

DUAL HDMI AUTO-SWITCHING WALLPLATE W/ HDBASET OUTPUT

4K 10.2G 70M Two HDMI auto-switching wall plate transmitter w/ display control

AS-2H-WP-W

KEY FEATURES

- Two HDMI inputs
- HDBaseT output - 70m Max Distance
- Automatically switches input to active video
- RS232, Auto, and Dry Contact Closure for control of device
- PoH (Power over HDBaseT) or 12V DC local power
- Display Control Software to control TV or projector with RS232 commands - automatically turns display on/off
- Customizable power management system when not in use

INTELIX HDMI/VGA AUTO-SWITCHING WALLPLATE WITH VGA SCALING & HDBASET OUTPUT

4K 10.2G 70M HDMI & VGA w/audio auto-switching wall plate transmitter w/VGA scaling & display control

AS-1H1V-WP-W

KEY FEATURES

- HDMI (including audio) and VGA/3.5mm Stereo input
- HDBaseT output - 70m Max Distance
- VGA scaling up to 1920x1200
- Automatically switches input to active video
- RS232, Auto, and Dry Contact Closure for control of device
- PoH (Power over HDBaseT) or 12V DC local power
- Display Control Software to control TV or projector with RS232 commands - automatically turns display on/off
- Customizable power management system when not in use

DIGITALINX HDMI, VGA AND USB 2.0 EXTENDER SET WITH DISPLAY CONTROL

4K 10.2G 100M HDMI, VGA, & USB2.0 High-Speed Wall Plate extender set with audio pass-through and automated display control

DL-HDBT2-WP-KIT

KEY FEATURES

- NOTE: Kitted part number including wall plate TX and box-style RX
- Extends HDMI, VGA w/audio, Analog Audio, and USB 2.0 up to 100m / 330'
- Integrated RS232 controller can automatically or manually power on/off display
- Supports 4K@60Hz 4:2:0
- Supports HDCP 2.2
- Pass-Through Analog audio port passes audio direct to audio output of receiver independent and regardless of video source
- Auto-switching and Front Panel Input and Display on/off Selection

3 INPUT HDBASET WALL PLATE KIT

DL-HDBT3H-WP-KIT

KEY FEATURES

- Auto-switching 3 HDMI, 1 pass-through audio, 1 USB-B wall plate with matching receiver
- Simple Display control can power on/off connected display
- Supports resolutions up to 4K, HDCP2.2, USB2.0 High-Speed, and 1-way PoH power up to 100m
- HDMI 2.0 and HDCP 2.2 compliance.

AUTO SWITCHERS AND EXTENDERS

DIGITALINX 4X2 HDMI 2.0 MATRIX SWITCH

4K60 4:4:4 / HDR 18G 4x2 Matrix switcher with ARC, audio de-embedding,
Down Scaling, IR, TCP/IP, & RS232 Control
DL-S42-H2

The DigitaLinx DL-S42-H2 is a simple 4x2 HDMI 2.0 matrix switcher that features four HDMI inputs and two HDMI outputs with HDCP 2.2 support and capable of handling resolutions up 4K@60Hz 4:4:4 / 8 bit color with static and dynamic HDR output support.

KEY FEATURES

- Routes 4 HDMI 2.0 sources to 2 4K HDR Ultra HD displays
- HDMI 2.0b and HDCP 2.2 compliant
- Supports up to 4K60 4:4:4 with static and dynamic HDR support
- Analog and digital audio de-embedded from output 1
- Digital audio de-embedded from HDMI output 2 via TosLink or HDMI ARC
- Built-in auto down scaling on each output
- Control: TCP/IP, RS-232, IR, Push-button or built-in web GUI

18G 4K60 4:4:4 HDR

DIGITALINX 3X1 HDMI AUTO SWITCHER

4K 3x1 HDMI Auto Switcher
DL-A31

The DigitaLinx **DL-A31** is a three input by one output slim HDMI matrix with Ultra HD 4K support. The DL-A31 is HDMI 2.0, HDCP 2.2, and DVI 1.0 compliant. The matrix switcher offers video formats such as 4K/30Hz with 24bit at 4:4:4/ 4:2:2 and up to 4K/60Hz with 12bit at 4:2:0. The DL-A31 can be controlled via IR Remote or front panel.

KEY FEATURES

- 3 HDMI input by 1 HDMI output
- HDMI 2.0, HDCP 2.2, and DVI 1.0 compliant
- Supports 4K/30Hz with 24bit at 4:4:4/ 4:2:2 and up to 4K/60Hz with 12bit at 4:2:0
- Smart auto-switching
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio

DIGITALINX 5X1 HDMI AUTO SWITCHER

4K 5x1 HDMI auto switcher
DL-A51

The DigitaLinx **DL-A51** is a five input by one output slim HDMI matrix with Ultra HD 4K support. The DL-A51 is HDMI 2.0, HDCP 2.2, and DVI 1.0 compliant. The matrix switcher offers video formats such as 4K/30Hz with 24bit at 4:4:4/ 4:2:2 and up to 4K/60Hz with 12bit at 4:2:0. The DL-A51 can be controlled via IR Remote or front panel.

KEY FEATURES

- 5 HDMI input by 1 HDMI output
- HDMI 2.0, HDCP 2.2, and DVI 1.0 compliant
- Supports 4K/30Hz with 24bit at 4:4:4/ 4:2:2 and up to 4K/60Hz with 12bit at 4:2:0
- Smart auto-switching
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio

DISTRIBUTION AMPLIFIERS / SPLITTERS

INTELIX 1X2 HDMI 2.0 DISTRIBUTION AMP / SPLITTER
4K60 4:4:4 18G 1 HDMI input 2 HDMI output
HD12S / HD14S

18G 4K60 4:4:4

KEY FEATURES
- 1x4 HDMI distribution amplifier/splitter
- 4K, HDMI 2.0, HDCP 2.2 compliant
- Adjustable EDID management
- Field firmware upgradeable
- Locking power supply
- Includes mounting hardware

DIGITALINX 2X4 HDMI DISTRIBUTION AMP / SPLITTER
4K60 4:4:4 / HDR 18G 2 Input by 4 Output distribution amp with selectable inputs
DL-HD24A-H2

KEY FEATURES
- HDMI 2.0 18G distribution amplifier
- 2 switchable HDMI 2.0 inputs and 4 HDMI 2.0 outputs
- Front panel button, RS232, or TCP/IP control for input selection
- Supports 4K60 8-bit 4:4:4 color & HDR
- Audio de-embedding
- HDCP2.2 compliant

18G 4K60 4:4:4

DIGITALINX 2X8 HDMI DISTRIBUTION AMP / SPLITTER
4K60 4:4:4 / HDR 18G 2 Input by 8 Output distribution amp with selectable inputs
DL-HD28A-H2

KEY FEATURES
- HDMI 2.0 18G distribution amplifier
- 2 switchable HDMI 2.0 inputs and 8 HDMI 2.0 outputs
- Front panel button, RS232, or TCP/IP control for input selection
- Supports 4K60 8-bit 4:4:4 color & HDR
- Audio de-embedding
- HDCP2.2 compliant

18G 4K60 4:4:4

INTELIX 1X4 HDMI / HDBASET DISTRIBUTION AMP / SPLITTER
4K 10.2G 1 HDMI input and 4 HDBaseT / 1 HDMI outputs w/ RS232 pass-through and PoH power from DA to receiver & stackable for more outputs
INT-1X4B-1H

KEY FEATURES
- One HDMI input
- Four HDBaseT transmitter outputs with PoH to power receivers and IR / RS232 pass-through control
- Support resolutions up to 4K up to 70m
- Support resolutions up to 1080p@60Hz @70meters /230 & 4K up to 40m
- One HDMI output for local monitor or cascading multiple INT-1X4B-1H units

MATRIX SWITCHERS

DIGITALINX BY LIBERTY AV SOLUTIONS

4X4 4K HDBT MATRIX SWITCH KITTED WITH 3 HDBASET POE RECEIVERS

4K 4 HDMI input HDBT Matrix with 3 HDBaseT 70m receivers. Analog and digital audio de-embedding on each output. House of Worship, Corporate video application

DL-44E-KIT

The **DL-44E-KIT** is a professional 4K HDBaseT Home Distribution Hub Kit, which consists of a 4K HDBaseT Matrix Switcher, 3 HDBaseT Receivers and accessories. The DL-44E-KIT is a professional 4x4 HDBaseT Matrix Switcher that consist of the following inputs and outputs, 4 HDMI IN (4Kx2K@60Hz signal at max), 3 IR IN, 1 IR EYE, 4 IR OUT, 3 HDBaseT OUT, 1 HDMI OUT, 1 SPDIF OUT, 1 L&R RCA OUT, and TCP/IP, RS232 control port via phoenix connector.

KEY FEATURES

- Four HDMI inputs with 4K & HDCP 2.2 support
- 3 HDBaseT with PoE Outputs
- 1 HDMI Output
- 3 HDBaseT Receivers kitted with the switch
- 70m maximum extender distance
- Analog and digital audio de-embedding on the HDMI output

DIGITALINX 4X4 HDMI 2.0 / HDBASET MATRIX SWITCH KIT

4K60 4:4:4 / HDR 18G 70M Matrix Switcher kit w/ IR pass-through. analog/digital audio de-embed, and PoC power

DL-44E-H2-KIT

18G 4K60 4:4:4

KEY FEATURES

- Four HDMI inputs with HDCP 2.2 support
- Three HDBaseT 18G 4K60 4:4:4 & HDR Compatible Outputs with PoH
- Three 18G HDBaseT Receivers kitted with the switch
- One HDMI output
- 70 m (230 ft) maximum extender distance
- Analog and digital audio de-embedding on output 4 supporting surround down-mixing

MATRIX SWITCHERS

DIGITALINX 4X4 HDMI 2.0 MATRIX SWITCHER

4K60 4:4:4 / HDR 18G Matrix switcher with audio de-embed, IR, RS232, & TCP/IP control
DL-HDM44A-H2 / DL-HDM88A-H2

KEY FEATURES

- 4 x HDMI in, 4 x HDMI out
- All HDMI I/O support 4K@60Hz 4:4:4 HDCP 2.2 and 4K HDR
- Digital and analog de-embedded audio outputs
- Support IR, RS232 and LAN control
- DIP switch for EDID management
- Open Telnet API, RS232 protocol for 3rd-party control

18G 4K60 4:4:4

PRE-BUILT CONTROL
SYSTEM DRIVERS FOR

SAVANT

CRESTRON

Control4

DIGITALINX 4X2 HDMI 2.0 MATRIX SWITCH

4K60 4:4:4 / HDR 18G 4x2 Matrix switcher with ARC, audio de-embedding, Down Scaling, IR, TCP/IP, & RS232 Control
DL-S42-H2

18G 4K60 4:4:4

The DigitaLinx DL-S42-H2 is a simple 4x2 HDMI 2.0 matrix switcher that features four HDMI inputs and two HDMI outputs with HDCP 2.2 support and capable of handling resolutions up 4K@60Hz 4:4:4 / 8 bit color with static and dynamic HDR output support. The DL-S42-H2 supports digital optical audio de-embedding from both outputs and analog audio de-embedding from output 1. The switcher also supports Audio Return Channel (ARC) on output 2, the digital optical audio on output 2 can be configured manually to either pass the HDMI audio stream from the routed HDMI input or from the HDMI / ARC audio stream from the connected TV. Each output port supports auto down scaling from 4K to 1080P independently.

KEY FEATURES

- Routes 4 HDMI 2.0 sources to 2 4K HDR Ultra HD displays
- HDMI 2.0b and HDCP 2.2 compliant
- Supports up to 4K60 4:4:4 with static and dynamic HDR support
- Analog and digital audio de-embedded from output 1
- Digital audio de-embedded from HDMI output 2 via TosLink or HDMI ARC
- Built-in auto down scaling on each output
- Control: TCP/IP, RS-232, IR, Push-button or built-in web GUI
- Built-in web GUI features AV switching control, automatic display control and input EDID management

MATRIX SWITCHERS

intelix
PROFESSIONAL-GRADE SYSTEM ELECTRONICS

4X4 HDMI / HDBASET MATRIX SWITCHER

4X4 HHDBaseT Matrix Switch; 100M, 4K, HDCP 2.2, POH can be controlled via front panel buttons, front panel IR, external IR, remote IR through HDBaseT extenders, RS232, and Ethernet
INT-44HDX / / INT-88HDX

INT-44HDX

INT-88HDX

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CONNECTORS!

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The Intelix **INT-xxHDX** series is a 4x4 or 8x8 output HDBaseT/HDMI matrix switcher with HDCP 2.2 and UHD/30 video support. This series provides HDBaseT twisted pair extension for each output, and simultaneous HDMI on the first two outputs, allowing the same signal to be routed to the HDMI connector and a remote destination with an HDBaseT receiver.

PRE-BUILT CONTROL SYSTEM DRIVERS FOR

SAVANT   **CRESTRON.**   Control④

KEY FEATURES

- Four HDMI inputs with HDCP 2.2 support
- Four HDBaseT with PoH, with two mirrored HDMI, outputs
- 100 m (328 ft) maximum extender distance
- Analog and digital audio de-embedding on each output
- Front panel, IR, TCP/IP, and RS232 control
- IR and RS232 routing / IR and RS232 tunneling over HDBaseT
- Control page and configuration accessible from web browser (Web GUI)
- Advanced HDCP management
- UL Certified

MATCH ANY INTELIX HDBASET RECEIVER WITH THESE MATRIX SWITCHERS

HDMI SLIM 70M, POH, IR AND CONTROL HDBASET EXTENDER - RECEIVER

HDMI extender-receiver, 1080p, multichannel audio up to 70m. 3D, 4K x 2k (UHD) signals up to 40m.
INT-HD70-RX

HDMI SLIM 100M, POH, IR AND CONTROL HDBASET EXTENDER - RECEIVER

HDMI extender-receiver, 1080p, multichannel audio up to 100m. 3D, 4K x 2k (UHD) signals up to 100 m.
INT-HDX100-RX

INTELIX HDBASET 4K SCALING RECEIVER W/CONTROL & ETHERNET

4K 10.2G HDBaseT receiver with built in up/down scaling up to 4K, digital/analog audio de-embed, & 1-way PoH from RX to TX
INT-BSR4K-H2

INTELIX HDMI HDBASET RECESSED FACE WALL PLATE RECEIVER

4K 10.2G 100m HDBaseT receiver with 2-way IR, RS232, Ethernet, and 1-way PoH to be powered from HDBaseT TX
INT-HDX100-RXWP

CONTACT YOUR REP FOR PRODUCTS AVAILABLE IN YOUR AREA

PURCHASE YOUR INTELIX HDBASET MATRIX SWITCHERS AS A COMPLETE KIT & SAVE BIG!

4X4 HDMI / HDBASET MATRIX SWITCHER KITTED WITH 4 HDBASET RECEIVERS

4x4 HDMI Matrix Switcher with 4 HDBaseT 100m Receivers. Front panel, IR, TCP/IP and RS232 Control.
INT-44HDX-KIT

8X8 HDMI / HDBASET MATRIX SWITCHER KITTED WITH 8 HDBASET RECEIVERS

8x8 HDBASET Matrix Switch; 100M, 4K, HDCP 2.2, POH can be controlled via front panel buttons, front panel IR, external IR, remote IR through HDBaseT extenders, RS232, and Ethernet
INT-88HDX-KIT

KEY FEATURES

- 100 m (328 ft) maximum extender distance
- Analog and digital audio de-embedding on each output
- Front panel, IR, TCP/IP, and RS232 control
- IR and RS232 routing
- IR and RS232 tunneling over HDBaseT
- Control page and configuration accessible from web browser
- Advanced HDCP management
- Matched HDBT Certified receivers for each output.

Need Help?

We offer technical assistance on all of our products or applications!

Call us at 800-530-8998 or email:
orders@LibAV.com

2 OR 3 INPUT AUDIO AMPLIFIER, 2X20W (4 OHM)
AUD-220 / AUD-340

The Intelix **AUD-220** is a 2x20 watt Class D amplifier with 8Ω speaker output. The amplifier features two analog audio inputs and a balanced microphone input with ducking functions. Additional features of the AUD-220 include input and microphone volume control, bass and treble adjustments, microphone mixing with source audio, and three modes of microphone input support (48 dB gain, 48 dB gain with 48V phantom power, and line level).

The Intelix **AUD-340** is a 40-watt Class D amplifier with 70V or 100V outputs. The amplifier features two analog audio inputs, one digital audio input, and a balanced microphone input with ducking functions. Additional features of the AUD-340 include input and microphone volume control, bass and treble adjustments, microphone mixing with source audio, and three modes of microphone input support (48 dB gain, 48 dB gain with 48V phantom power, and line level). The AUD-340 has three methods of control: push-button, RS232, and IR with the optional AUD-340-IR accessory kit.

ROOM CONTROL

DIGITALINX
BY LIBERTY AV SOLUTIONS

SMALL FORM FACTOR CONTROL SYSTEM PROCESSOR
Small form factor control processor. Pair with LB-KP8 keypad for simple push-button control
LB-ICP

KEY FEATURES
- Easy to install control system processor
- Program entire control system with an easy built-in web GUI
- Pair with the LB-KP8 keypad for easy and simple push-button control system

HDBT/HDMI RECEIVER WITH INLINE CONTROL PROCESSOR
LB HDMI HDBT RX 100M W/ICP

KEY FEATURES
- HDMI input and HDBT & HDMI selectable output
- Supports HDCP 2.2 and resolutions up to 4K@30Hz
- Supports HDBT transmission links up to 10m / 330'
- HDMI de-embedded output for audio extraction / amplification

8 BUTTON KEYPAD CONTROLLER FOR LB-ICP OR LBC-H/O-R-ICP
Link Bridge Keypad, 8 Keys, RS232 Interface

KEY FEATURES
- Single gang decora insert
- RS232 interface
- User configurable buttons with dual color and backlit
- Replaceable button labels
- Pair with the LB-IPC control processor for an easy and simple push-button control system

8-BUTTON KEYPAD CONTROLLER W/ INTEGRATED ETHERNET CONTROL

KEY FEATURES
- 1-gang wall plate Ethernet controller with 8 buttons
- Comes with relays to control peripheral device on/off
- Available with PoE function or DC power supply selection
- Supports Telnet or WebGUI control
- Supports scheduling control and settings
- Adjustable LED dim light in keypad buttons

PIXIEPLUS 8 BUTTON CONTROL MODULE WHITE
PXE-DCM+

KEY FEATURES
- PixiePlus Device Control Module 8-Buttons
- RS232 / IR Control Pad
- Simple, standardized control interface for AV devices
- White Background with soft blue backlit buttons
- Wall mounted Single Gang Decora style faceplate

PIXIEPRO MODULAR AUDIOVISUAL CONTROL SYSTEM MODULE
PX2-MP-IR

SP CONTROLS

KEY FEATURES
- Uses proven Pixie technology for learni IR commands
- Control up to 8 devices
- Surface Mount or in a 4-gang back box
- Ships with one IR emitter for one device
- Optional Access Control, Auto Shutdown feature

ROOM CONTROL

DIGITALINX HDMI2.0 AUTO-SENSING ROOM CONTROLLER
4K60 4:4:4 18G HDMI Auto-Sensing room controller with RS232, Relay, and CEC control w/ analog and digital audio de-embed
DL-UHDILC

18G 4K60 4:4:4
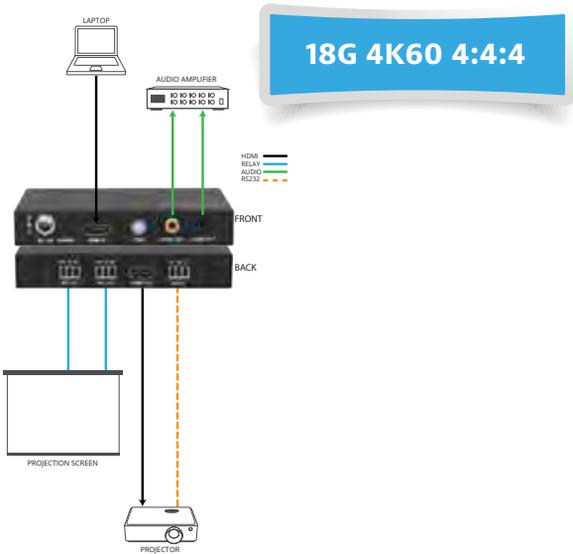
The DigitaLinx **DL-UHDILC** is an HDMI in-line controller that can automate room peripherals and synch devices when a video signal is introduced to the unit. The DL-UHDILC is 4K compatible, supports HDCP version 2.2, has an analog and digital de-embedded audio output and has 15 built-in EDID presets that can be adjusted by the rotary dial on the front panel.

When the DL-UHDILC auto-detects an input video signal, the DL-UHDILC will automatically turn a display or projector on either by CEC or by pre-loaded RS232 serial commands. The DL-UHDILC will trigger the first relay port to switch a projector screen or window shade down. When a video signal is no longer present after a specified amount of time, the DL-UHDILC will turn off the display or projector by either CEC or pre-loaded RS232 commands and will trigger the second relay port to switch a projector screen or window shade up.

KEY FEATURES
- Stand-alone unit
- Automates room peripherals when video signal is introduced to system
- Passes HDMI signals up to 18G 4K60 4:4:4
- Built-in CEC controller from HDMI out.
- Built-in RS232 controller to control display device
- Built-in RELAY control for room peripherals such as projector screen or window shade
- De-embeds audio to coax S/PDIF or Stereo
- Switch for EDID Management with 15 EDID presets

ADDITIONAL EXTENDERS / CONVERTERS

HDMI 2.0 18G MULTICHANNEL OR 2CH AUDIO DE-EMBEDDER WITH SURROUND DOWN MIXING
HDMI 2.0. Video resolutions up to 4K2K@50/60Hz. Three audio selection modes allows you to choose the compatible audio format for the HDMI output as well as the TosLink and RCA audio outputs.

KEY FEATURES
- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant, supports HDR
- Passes native HDMI embedded audio
- Down mixes to 2-channel stereo (analog) and multi-channel audio (optical) simultaneously
- Supports Video resolutions up to 3840x2160@60Hz / 4:4:4

HDMI SURGE PROTECTOR
DL-SP

The DigitaLinx **DL-SP** is an HDMI Surge Protector. The DL-SP is an ideal solution designed to protect HDMI devices against electro-static discharge, surges & spikes from mains, or lightning strikes that cause electrical transients up to 15000 Volts (air) and 8000 Volts (contact).

KEY FEATURES
- Protects the input and output from ESD and lightning surges
- HDMI 1.4 and HDCP compliant
- Meets IEC 61000-4-2, 61000-4-4, and 61000-4-5 surge protection requirements

USB 3.0 / 3.1 EXTENSION

USB 3.1 BACKWARD-COMPATIBLE EXTENDER SET

USB 3.1 100m extender set over Cat6A / 7 backward-compatible to 3.0, 2.0, 1.1

INT-USB3.1CX

KEY FEATURES
- Backward-Compatible with previous USB versions
- USB 3.1 extension up to 100m over Cat6A /7
- 4-Port USB Hub on Client end

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CONNECTORS!
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DL-PLUSB3.1AA-***M
DL-PLUSB3.1AAF-***M
DL-PLUSB3.1AC-***M
DL-PLUSB3.1CC-***M

Liberty Active Optical USB 3.1 cables can support 10Gbps and are backwards compatible to USB 3.0 and 2.0. Low loss fiber optic high-speed data ensures bandwidth over distance.

KEY FEATURES
- High-Speed Fiber Optics
- Supports 10Gbps data rates
- Backwards compatible!
- EMI/RFI Resistant
- Use with self-powered devices

DIGITALINX 15 M USB 3.0 ACTIVE EXTENSION CABLE
DL-USB3.0

The **DL-USB3.0** is a USB 3.0 active copper cable that offers extension up to 15 meters. The DL-USB3.0 is bus powered from the host PC side and USB 3.0 power connector is available if additional power is required. The DL-USB3.0 supports USB 3.0 throughputs up to 5Gbps, locking USB connector, rugged grade cabling and slot port for convenient cable tie mounting. The DL-USB3.0 supports only USB 3.0 devices. USB 2.0 and 1.1 devices will not function using this extender.

USB 2.0 EXTENSION

USB 2.0 HIGH-SPEED HIGH-PERFORMANCE TWISTED PAIR EXTENDER SET

USB 2.0 100m extension set with type B on Host and Type A on client w/ isochronous data support.

DIGI-USB2

USB 2.0 HIGH-SPEED TWISTED PAIR EXTENDER WP HOST

DL-USB2-WP-H

USB 2.0 HI-SPEED TWISTED PAIR EXTENDER HOST

DL-USB2-H

USB 2.0 HI-SPEED TWISTED PAIR EXTENDER CLIENT

USB 2.0 HIGH-SPEED HIGH-PERFORMANCE EXTENSION SYSTEM W/ 4-PORT USB HUB ON RX

DIGI-USB2-4P

The Intelix **DIGI-USB2-4P** extends computer USB 1.1 signals up to 100m (330ft) over twisted pair cabling to four remote devices. The DIGI-USB2-4P utilizes inexpensive twisted pair cabling & has a throughput of up to 480Mbps.

The DIGI-USB2-4P is perfect for keyboard and mouse extension, remote data ports, up to 4 USB hubs, security applications & interactive white board applications.

KEY FEATURES
- Extension up to 100m over Cat 5e/Cat 6
- Supports USB 1.1 and 2.0 signals up to 480Mbps
- Integrated 4-port USB hub
- Plug-and-play, no drivers required
- Powered on port (client) end

NIVEO NETWORK PRODUCTS

NIVEO PRE-CONFIGURED AV/IP 24-PORT NETWORK SWITCH
NGS-IPV24

COMING SOON!

KEY FEATURES
- 24-Port Managed w/PoE
- Comes pre-configured out of the box for DigiIP and other AV/IP systems
- Up to 30w per port PoE

NIVEO PRE-CONFIGURED AV/IP 16-PORT NETWORK SWITCH
NGS-IPV16

COMING SOON!

KEY FEATURES
- 16-port Managed w/PoE
- Comes pre-configured out of the box for DigiIP and other AV/IP systems
- Up to 30w per port PoE

SMALL FORM FACTOR GIGABIT ROUTER, 1GB WAN, INTEGRATED 4-PORT GB SWITCH WITH POE+
NR-10

KEY FEATURES
- Gigabit LAN PSE ports & 1 Gigabit WAN PD port PoE+ Gateway
- 1 Gigabit WAN PD Port that allows NR-10 acquiring power from a PSE.
- 4 Gigabit LAN PSE Ports that support IEEE 802.3af/at PoE, providing up to 30W per port
- Supports IEEE 802.3az EEE (Energy Efficient Ethernet), save power while network traffic isn't busy
- Supports voice VLAN
- Management features such as Max/Min Bandwidth Control, QoS, Broadcast/Multicast/Unknown Frames Storm Control

NIVEO 4-PORT + UPLINK 10/100 POE+ NETWORK SWITCH
NRS5FP

KEY FEATURES
- PoE+ (IEEE 802.3af/at (Type 1) on 4 downlink ports
- Uplink port
- 1 Gbps backplane bandwidth
- Total PoE Power Budget: 60w
- 10/100 Mbps bandwidth per port (including uplink)

NIVEO 8-PORT + UPLINK 10/100 POE+ NETWORK SWITCH
NRS8FP

KEY FEATURES
- PoE+ (IEEE 802.3af/at (Type 1) on 8 downlink ports
- Uplink port
- 1.8 Gbps backplane bandwidth
- Total PoE Power Budget: 120w
- 10/100 Mbps bandwidth per port (including uplink)

NIVEO NETWORK PRODUCTS

802.11AC 1200MBPS DUAL-BAND MANAGEABLE POE CEILING WIRELESS AP
NWA300

KEY FEATURES
- Speed up to 1200 Mbps
- Ultra-thin, low-profile design
- Very easy, intuitive setup
- PoE or DC powered
- Standalone, controller managed or cloud managed
- Zero Gap Roaming

802.11AC DUAL BAND OUTDOOR WAP/ CPE
NWA220

KEY FEATURES
- Speed up to 1200 Mbps
- High-capacity integrated antenna
- Very easy, intuitive setup
- PoE or locally powered
- Standalone, controller managed or cloud managed
- Zero Gap Roaming

WIRELESS AP ACCESS CONTROLLER
NWAC7000

KEY FEATURES
- Wireless Access Point Management
- Auto-IP detection and assignment
- NWAC7000 can set AP's SSID, Password, channel at the same time
- Real-Time Monitor and Analyze
- Support Web management and Web Remote Management

NIVEO PROFESSIONAL GIGABIT POE POWER INJECTOR
NPI-H1

KEY FEATURES
- Up to 30W of PoE Power
- IEEE 802.3at Compliant
- Compatible with IEEE 802.3af or legacy PoE applications
- Safe on low power devices only power they need
- Safe and reliable power to WLAN access points
- Automatic detection and protection safety LAN ports
- Supports 10/100/1000Base-T LAN environment
- Desktop, shelf and wall mounting

NIVEO ETHERNET SWITCHES

Front and Rear Port Facing Switches Matrix								
Model	**Image**	**Number of Gb Ports**	**Management**	**PoE+ Budget**	**1Gb SFP-Ports**	**10Gb SFP-Ports**	**1Gb SFP - Ports Stackable**	**Port Facing**
NRSFP		4 FE	-	60W	-	-	-	**Front**
NRS8FP		8 FE	-	120W	-	-	-	**Front**
NGSE8H		8	-	130W	-	-	-	**Front**
NGSME8H		8	Full Layer L2+	130W	2	-	-	**Front**
NGS16TP		16	-	-	-	-	-	**Front**
NGSME16T2H		16	Full Layer L2+	250W	2	-	-	**Front**
NGS18T16		16	Web Smart Management	-	18	-	-	**Front**
NGS24TP		24	-	-	-	-	-	**Front**
NGSM24T2		24	Full Layer L2+	-	2	-	-	**Front**
NGSME24T2H		24	Full Layer L2+	430W	2	-	-	**Front**
NGSM24G4S		24	Full Layer L2+/ Stackable	-	-	2	2	**Front**
NGSME24G4S		24	Full Layer L2+/ Stackable	430W	-	2	2	**Front**
NGSM48T2		48	Full Layer L2+	-	-	2	-	**Front**
NGSME48T2H		48	Full Layer L2+	430W	-	2	-	**Front**
NGSE8H-AV		8	-	130W	-	-	-	**Rear**
NGSME16T2H-AV		16	Full Layer L2+	250W	2	-	2	**Rear**
NGSM24T2-AV		24	Full Layer L2+	-	2	-	2	**Rear**
NGSME24T2H-AV		24	Full Layer L2+	430W	2	-	2	**Rear**
N10GSW4T14		18	Web Smart Management	-	4	14	14	**Front**
N10GSM1T24		25	Web Smart Management	-	1	24	24	**Front**
N10GSM4QT48		48	L3	-	-	48	48	

CABLES: HDMI MOLDED

LIBERTY PREMIUM HIGH-SPEED HDMI CABLES WITH ETHERNET CERTIFIED 18G

KEY FEATURES
- HDMI Premium® full 18G Certified
- Full ATC Certification
- High-retention HDMI plugs
- UL/CSA listed for in-wall use
- Convenient cable lengths

Liberty's **HDPMM** Series are our full ATC certified HDMI Premium® rated cables. The newest HDMI cable specification is for 18G applications. 4K@60Hz with full Chroma sampling 4:4:4 and the newest High Dynamic Range (HDR) requirements. This line of HDMI® cables supports every single HDMI requirement for cables and signal transport. These are completely traceable per the new HDMI requirements for the Premium certification.

The HDPMM series is robustly constructed with tinned annealed copper conductors on the shielded TMDS pairs. The overall cable is dual shielded with a full coverage foil shield and an 85% coverage braided shield. Unlike many cables on the market, the connectors feature full shielding over the solder joints instead of drain wire under a pre-mold. These cables are fully shielded from connector shroud to connector shroud.

All contact surfaces are gold plated for conductivity, durability, and resistance to tarnish. The high-retention connectors increase the standard HDMI holding force up to 10 lbs. The jacketing is non-glossy extra flexible PVC for more flexibility in bending and routing in Residential and light commercial applications.

Lengths from 15 to 24 feet long are passive cables. There are no equalization chipsets and directional requirements on these lengths. These HDMI Premium® cables feature UL ratings on the bulk cable for CMG and Canadian CMG FT4, this is permissible for concealed installations per the requirements of the National Electric Code®. The product is Compliant to the requirements of the EU RoHS-2 2011/65/EU standard.

CABLES: HDMI

Liberty WIRE & CABLE

- WIDE SELECTION
- UL, CSA & ROHS
- HIGH-QUALITY PRODUCT
- COMPETITIVE PRICING

- ECONOMY & PREMIUM LEVELS
- HIGH-SPEED HDMI®
- COPPER & FIBER VERSIONS
- PLENUM, NON-PLENUM & AWM RATED

PREMIUM HIGH-SPEED HDMI CABLES WITH ETHERNET   HDPMM SERIES

COMMERCIAL AND RESIDENTIAL HDMI CONNECTIVITY

- Premium High-Speed HDMI Cables with Ethernet
- Full 18 Gig 4K@60Hz and HDR Certified by HDMI ATC
- Supports Ethernet, ARC, CEC, and all HDMI Audio formats

- All lengths rated for 18.0 Gbps
- NEC CM, CEC CMG FT4, RoHS/REACH Compliant
- Full traceable HDMI Premium serialized
- Lengths 3, 6, 10, 15, 20 and 24 feet

LIBERTY E2 HIGH-SPEED HDMI WITH ETHERNET   E2-HDSEM-M SERIES

COMMERCIAL GRADE

- 28 & 26 AWG TMDS pairs
- Low-profile molded head
- High-retention plugs up to 12 lbs
- CL2 & CMG FT4 rated, RoHS compliant
- 5m & up feature RedMere® Chipsets

- 5m & longer are directional
- 10.2 Gbps, 4K video, all HDMI® audio formats
- Supports CEC, audio return & Ethernet
- Lengths from ½ to 20m
- Black with blue molded heads

LIBERTY M2 HIGH-SPEED HDMI WITH ETHERNET   M2-HDSEM-M SERIES

PERFECT FOR PATCHING CABLES IN RACKS

- 30 AWG copper TMDS pairs
- Super low-profile molded heads
- High-retention plugs up to 12 lbs
- AWM rated, RoHS compliant

- Up to 8ft, 10.2 Gbps, up to 15ft 5.0 Gbps
- Supports CEC, audio return & Ethernet
- Available in 1,2,3,4,5,6,8,10,12 & 15ft
- Ultra flexible black with black molded heads

LIBERTY HIGH-SPEED MICRO HEAD HDMI WITH ETHERNET   E-MHDM-M SERIES

MAXIMUM FLEXIBILITY PERFORMANCE

- HDMI® "A" male to "A" male connectivity
- Ultra small flexible diameter cable 3.6mm in diameter
- Flexible polyvinyl chloride jacket
- AWM rated, RoHS compliant

- ATC certified HDMI® High-Speed with Ethernet
- 10.2 Gbps / 4K × 2k / 3D / CEC
- Lengths 2m & longer are directional
- 4m length does not support Ethernet

LIBERTY HIGH-SPEED HDMI WITH ETHERNET   Z100HDE SERIES

IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS

- 28 AWG CCS TMDS pairs
- Economy public mold design
- AWM rated, RoHS compliant
- 10.2 Gbps, 4K video, all HDMI® audio formats

- Supports CEC, audio return & Ethernet
- Available in 3, 6, 10, 15 & 25ft lengths
- Quantity discounts
- Black

LIBERTY PLENUM HDMI WITH ETHERNET   P-HDM-M SERIES

PLENUM RATED COMMERCIAL GRADE

- 24 AWG copper TMDS pairs
- Super low-profile molded heads
- CMP FT6 rated, RoHS compliant
- 8m High-Speed HDMI® with Ethernet
- 10 & 12m passive standard HDMI®

- 15m & longer feature RedMere® Chipsets
- 15m & longer are directional
- Supports 1080P, audio return (8-12m CEC)
- Available in 8,10,12, 15 & 23m
- Black with black molded heads

35' HEAVY-DUTY PASSIVE LONG-LENGTH HDMI CABLES   E-HDM-M-***F

COMMERCIAL AND RESIDENTIAL HDMI CONNECTIVITY

- HDMI "A" Male to "A" Male Connectivity
- 24 AWG Conductors for lowest loss without power
- Black Colored Molding
- Dual Layer Foil and High % Braid shielding

- NEC CL2, CSA FT4, RoHS Compliant
- Lengths over 25 feet will not support CEC up to 10.2 Gbps / 4K30Hz / Audio Return / Ethernet
- All HDMI Audio formats supported
- Lengths 35, 50, and 65 feet

CONTACT YOUR REP FOR PRODUCTS AVAILABLE IN YOUR AREA

CABLES: HDMI

- WIDE SELECTION
- UL, CSA & ROHS
- HIGH-QUALITY PRODUCT
- COMPETITIVE PRICING

- ECONOMY & PREMIUM LEVELS
- HIGH-SPEED HDMI®
- COPPER & FIBER VERSIONS
- PLENUM, NON-PLENUM & AWM RATED

RUNAV HDMI CABLE BLACK RVHD**

RUNAV BRAND HDMI HIGH-SPEED CABLES

- HDMI A Male to A Male Connectivity
- Black molding and cable
- 28 AWG TMDS Pair Construction
- Dual Layer Foil and High % Braid shielding

- Flexible Polyvinyl Chloride Jacket
- High-Speed HDMI(R) with Ethernet rated
- 1 0.2 Gbps / 4K Video / 3D / CEC / ARC
- NEC CL2, CEC CMG FT4, RoHS Compliant

HDMI CBL RIGHT ANGLE DOWN RVHDRAD**

RUNAV BRAND HDMI HIGH-SPEED CABLES

- HDMI A Male to 90 degree (DOWN) A Male Connectivity
- Black molding and cable
- 28 AWG TMDS Pair Construction
- Dual Layer Foil and High % Braid shielding

- Flexible Polyvinyl Chloride Jacket
- High-Speed HDMI(R) with Ethernet rated
- 10.2 Gbps / 4K Video / 3D / CEC / ARC
- NEC CL2, CEC CMG FT4, RoHS Compliant

HDMI CBL RIGHT ANGLE UP RVHDRAU**

RUNAV BRAND HDMI HIGH-SPEED CABLES

- HDMI A Male to 270 degree (UP) A Male Connectivity
- Black molding and cable
- 28 AWG TMDS Pair Construction
- Dual Layer Foil and High % Braid shielding

- Flexible Polyvinyl Chloride Jacket
- High-Speed HDMI(R) with Ethernet rated
- 10.2 Gbps / 4K Video / 3D / CEC / ARC
- NEC CL2, CEC CMG FT4, RoHS Compliant

DIGITALINX PLENUM RATED OPTIC HDMI WITH DETACHABLE HEADS DL-HFC SERIES

HYBRID COPPER/FIBER

- Plenum rated cable for all installations
- Ultra-small diameter cable
- Detachable HDMI TX & RX units from main body
- No external power needed, uses equipment power

- NEC CMP-OF, CEC FT6, HDCP 2.2, RoHS compliant
- Lengths: 25, 35, 50 & 75ft
- HDMI High-Speed, 10.2Gpbs, 4K@60Hz 4:2:0 3D, all audio

HYBRID HIGH-SPEED HDMI AOC (ACTIVE OPTICAL CABLE) PF-HDM

PLENUM HIGH-SPEED HDMI

- HDMI "A" male to male connectivity
- Polymer Optical Fiber (POF) for better flexibility
- Ultra-Small diameter cable with reduced sized HDMI heads

- Draws power from pin 18 of the source/display HDMI port
- HDMI High-Speed 10.2Gbps 4K@30Hz 3D all Audio formats
- Supports 4K@60Hz with 4:2:0 Chroma Sampling

CT FIBER OPTIC HDMI AOC UFO-***

MAXIMUM LOCKING PERFORMANCE PACKAGE

- Detachable TX and RX leads 6' long with MPO plugs
- Plenum rated Umbilical cable for all installations
- Ultra-Small diameter cable

- USB Power A plug on both TX and RX units
- Lengths: 35,40,50,60,80,100,160,200,500, and 1000 ft
- HDMI 2.0 18Gbps supporting 4K60 4:4:4, HDR, 3D

16' PPC LOCKING HDMI W/NET 10G 16' HD-800 SERIES

LOCKING PERFORMANCE PACKAGE

- HDMI "A" Male to "A" Male Connectivity
- All Gold Plated Contact Surfaces
- 25Lb retention patented locking connector technology
- 28 AWG TMDS pairs

- FR-PVC, Flame Rated Flexible Polyvinyl Chloride Jacket
- NEC CL2, CSA CMG FT4, RoHS Compliant
- 10.2 Gbps/4K60 4:2:0/3D/ARC/CEC
- All HDMI Audio formats supported

PPC® HIGH-RETENTION HIGH-SPEED HDMI WITH ETHERNET HD-600 SERIES

IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS

- 28 AWG copper TMDS pairs
- High-Retention plugs up to 12lbs
- CL2, CMG FT4, RoHS compliant
- 10.2 Gbps, 4K video, all HDMI® audio formats

- Supports CEC, audio return & Ethernet
- Available in 3, 6 & 12ft lengths
- Thumb latch and release feature
- Black with black ABS hoods

HDMI AOC
(ACTIVE OPTICAL CABLE)

CELERITY TECHNOLOGIES UNIVERSAL HDMI AOC CABLE ASSEMBLY HDMI 2.0 18G
UFO-*

KEY FEATURES
- Detachable TX and RX leads 6' long with MPO plugs
- Plenum rated Umbilical cable for all installations
- Ultra-Small diameter cable
- USB Power A plug on both TX and RX units
- Lengths: 35,40,50,60,80,100,160,200,500, and 1000 ft
- HDMI 2.0 18Gbps supporting 4K60 4:4:4, HDR, 3D
- All HDMI supported Audio formats, HDCP 2.2 Compliant
- Cable body is ready for 48G electronics, universal

CELERITY TECHNOLOGIES UNIVERSAL DISPLAYPORT AOC CABLE
UFO-DP-*

KEY FEATURES
- Detachable TX and RX leads 6' long with MPO plugs
- Plenum rated Umbilical cable for all installations
- Ultra-Small diameter cable
- USB Power A plug on both TX and RX units
- Lengths: 35,40,50,60,80,100,160,200,500, and 1000 ft
- DisplayPort 21.6 Gbps supporting 4K60 4:4:4, HDR, 3D
- All DisplayPort supported Audio formats, HDCP 2.2 Compliant
- Cable body is ready for 48G electronics, universal

26.24' LIBERTY 18G ACTIVE OPTICAL HDMI CABLE, PLENUM RATED FULL 4K60 4:4:4 SUPPORT
HDMI Plenum Cable, 2.0b 18G, HDR, 4K60Hz 4:4:4, all Audio
DL-PHDM-M-008M

The **DL-PHDM-M-***M** extends HDCP compliant HDMI® signals via a flexible, plenum rated, Active Optical hybrid cable assembly. Utilizing active circuitry in the permanent HDMI connectors, HDMI signals with video resolutions up to 4K@60Hz (18.0Gbps) can be transmitted on fixed length cables ranging from 10 meters up to 100 meters. The HDMI to optical conversion circuits draw 0.07 watts of power, which is provided by pin 18 of the HDMI ports on the connected devices.

KEY FEATURES
- Unique patented Opto electronics warrants 18G w/o power
- HDMI "A" to HDMI "A" Male connectivity
- Small Flexible bulk cable
- Real Glass, no Plastic Optical Fiber
- Built to be installed, full strain relief for head pull
- Full HDMI 2.0b 18G, HDR, 4K60Hz 4:4:4, all Audio, CEC
- Does not support Ethernet
- CMP-OF rated for all plenum applications
- Up to 12 lb retention feature
- Lengths: 8m, 10m, 15m, 23m, 30m, 50m, 60m, 70m, 100m

1M USB 3.1 C TO C PRE-MADE CABLE   E-USB3.1CC-**

- USB "C" Plug (Male) to "C" Plug (Male) Connectivity
- Supports Audio/Video, Data, & Power
- Molded PVC connector housings
- Backwards compatible to USB 3.0, 2.0, and 1.1
- Rated for 3A current and charging
- AWM rated cable, not for in-wall use

R1M USB3.1 A TO C PRE-MADE CABLE   E-USB3.1AC-**

- USB "A" Plug (Male) to "C" Plug (Male) Connectivity
- In-Line format, no panel mount option
- Molded PVC connector housings
- Backwards compatible to USB 3.0, 2.0, and 1.1
- Rated for 3A current and charging
- AWM rated cable, not for in-wall use

USB3.0 A-A CABLE   E-USB3AA-**

- USB "A" Plug (Male) to "A" Plug (Male) Connectivity
- In-Line format, no panel mount option
- Molded PVC connector housings
- USB 1.1, 2.0 and 3.0 Compliant
- AWM rated cable, not for in-wall use

USB3.0 A-B CABLE   E-USB3AB-**

- USB "A" Plug (Male) to "B" Plug (Male) Connectivity
- In-Line format, no panel mount option
- Molded PVC connector housings
- USB 1.1, 2.0 and 3.0 Compliant
- AWM rated cable, not for in-wall use

OPTICAL 3.1 CABLES   DL-PLUSB3.1 A-C, A-A, C-C

- USB A Male to Male Connectivity
- Active USB 3.1 supporting Gen 2 10Gbps data rates
- Backwards compatible to USB 3.0/2.0/1.1
- Powered by the USB BUS of the associated Host
- Compatible with all major operating systems
- Only for Self-Powered Devices
- Bulk Plenum rated cable for all indoor applications
- NEC Rated CMP-OF, CEC FT6, RoHS/REACH Compliant

LIBERTY BRAND MOLDED USB C MALE TO HDMI A MALE CABLE   E-UCM-HDM-**

- USB "C" male to full sized HDMI "A" male connectivity
- AWM rated cabling
- Supports 10.2Gbps High-Speed HDMI with Ethernet
- 4K@30Hz 8-bit color maximum resolution
- Available in 3, 6, 10, and 15 foot lengths

USB 2.0 IN-LINE EXTENDER CABLE WITH BOOSTER   E-USBAA-**

- USB "A" Male to "A" female connectivity
- In-Line format, no panel mount option
- Active Booster built in, can daisy chain 3 units
- USB 1.1 and 2.0 Compliant
- AWM rated cable, not for in-wall use

MOLDED USB 2.0 A MALE TO B MALE   E-USBAB-**

- USB "A" male to "B" male connectivity
- Molded PVC connector housings
- USB 1.1, 2.0 and 3.0 Compliant
- AWM rated cable, not for in-wall use

USB 2.0 IN-LINE EXTENDER CABLE WITH BOOSTER   E-USBAAF-**

- USB "A" Male to "A" female connectivity
- In-Line format, no panel mount option
- Active Booster built in, can daisy chain 3 units
- USB 1.1 and 2.0 Compliant
- AWM rated cable, not for in-wall use

RUNFIBER: CABLE MANAGEMENT

✳ RUN FIBER

FIBER OPTIC ENCLOSURES

Part #	Enclosure Style	Connector Style	Size	Supported Panel Strips	Brand
RF-RM1RU03P	Rack Tray	Panel Strip	1RU	3	Run Fiber
RF-RM2RU06P	Rack Tray	Panel Strip	2RU	6	Run Fiber
RF-RM4RU12P	Rack Tray	Panel Strip	4RU	12	Run Fiber
RF-WM01PS	Wall-Box	Panel Strip	Small	1	Run Fiber
RF-WM02PS	Wall-Box	Panel Strip	Medium	2	Run Fiber
RF-WM04PS	Wall-Box	Panel Strip	Large	4	Run Fiber

Enclosure Panel Strip Options

Part #	Fiber Type	Connector Style	Quantity	Brand
RF-12PLSM-12ST	Single Mode	ST	12 simplex	Run Fiber
RF-06PLSM-6ST	Single Mode	ST	6 simplex	Run Fiber
RF-12PLSM-6DSCA	Single Mode	SC/APC	6 duplex	Run Fiber
RF-06PLSM-6STA	Single Mode	SC/APC	6 simplex	Run Fiber
RF-06PLSM-6SC	Single Mode	SC	6 simplex	Run Fiber
RF-12PLSM-6DSC	Single Mode	SC	6 duplex	Run Fiber
RF-12PLSM-6DLCA	Single Mode	LC/APC	6 duplex	Run Fiber
RF-24PLSM-12DLC	Single Mode	LC	12 duplex	Run Fiber
RF-12PLSM-6DLC	Single Mode	LC	6 duplex	Run Fiber
RF-06PLOM3/4-6SSC	Multimode	SC	6 simplex	Run Fiber
RF-12PLOM3/4-6DSC	Multimode	SC	6 duplex	Run Fiber
RF-24PLOM3/4-6DLC	Multimode	LC	12 duplex	Run Fiber
RF-12PLOM3/4-6DLC	Multimode	LC	6 duplex	Run Fiber
RF-PLBLK	Blank Panel Strip			Run Fiber

*Additional options available. Visit us online at www.libav.com.

Indoor/Outdoor Wall-Boxes

Part #	Coupler Style	Max Fiber Strands	Material	Brand
RF-WM04PIO	Panel Mount	8 (4 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM06PIO	Panel Mount	12 (6 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM08PIO	Panel Mount	16 (8 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM12PIO	Panel Mount	24 (12 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM16PIO	Panel Mount	32 (16 duplex)	UV-rated plastic with weather gasket	Run Fiber

*Additional options available. Visit us online at www.libav.com.

Wallplate Keystones

Part #	Fiber Type	Color	Connector Type	Brand
ISKM-OM3/4DSC-WH	Multimode	White	Duplex LC	Run Fiber
ISKM-SMDLC-WH	Single Mode	White	Duplex LC	Run Fiber
ISKM-OM3/4SC-WH	Multimode	White	Simplex SC	Run Fiber
ISKM-SMSSC-WH	Single Mode	White	Simplex SC	Run Fiber

*Additional options available. Visit us online at www.libav.com.

Couplers & Adapters
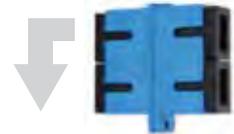
Part #	Type	Fiber Type	Side A	Side B	Enclosure Compatibility	Brand
RF-OM4DLC-PL	Coupler	Multimode	Duplex Female LC	Duplex Female LC	Yes – Panel Mount	Run Fiber
RF-DSMLC-PL	Coupler	Single Mode	Duplex Female LC	Duplex Female LC	Yes – Panel Mount	Run Fiber
RF-OM4DSC-PL	Coupler	Multimode	Duplex Female SC	Duplex Female SC	No	Run Fiber
RF-DSMSC-PL	Coupler	Single Mode	Duplex Female SC	Duplex Female SC	No	Run Fiber
RF-OM4SSC-PL	Coupler	Multimode	Simplex Female SC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMSC-PL	Coupler	Single Mode	Simplex Female SC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMLCFSCF-PL	Adapter	Single Mode	Simplex Female LC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMLC-PL	Coupler	Single Mode	Simplex Female LC	Simplex Female LC	No	Run Fiber
RF-DSMLCFSCF-PL	Adapter	Single Mode	Duplex Female LC	Duplex Female SC	No	Run Fiber
RF-SSMSCFSCM-IL	Adapter	Single Mode	Simplex Female ST	Simplex Male SC	No	Run Fiber
RF-SSMLCFSTM-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male ST	No	Run Fiber
RF-SSMFCMLCF-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male FC	No	Run Fiber
RF-SSMLCFSCM-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male SC	No	Run Fiber
RF-SSMLCMSCF-PL	Adapter	Single Mode	Simplex Male LC	Simplex Female SC	No	Run Fiber
RF-SSMLCA-IL	Coupler	Single Mode	Duplex Female LC/APC	Duplex Female LC/APC	Yes – Panel Mount	Run Fiber
RF-SSMSCA-PL	Coupler	Single Mode	Simplex Female SC/APC	Simplex Female SC/APC	Yes – Panel Mount	Run Fiber
RF-DSMLCA-PL	Coupler	Single Mode	Simplex Female LC/APC	Simplex Female SC/APC	No	Run Fiber
RF-DSMSCAFFCAF-PL	Adapter	Single Mode	Simplex Female SC/APC	Simplex Female FC/APC	Yes – Panel Mount	Run Fiber

*Additional options available. Visit us online at www.libav.com.

SFP Network Modules & Patch Cables

Part #	Fiber Type	Connectors	Bandwidth	Brand
RF-SFP01GMM	Multimode	Duplex LC	1G up to 550m	Run Fiber
RF-SFP01GSM	Single Mode	Duplex LC	1G up to 20km	Run Fiber
RF-SFP10GMM	Multimode	Duplex LC	10G up to 300m	Run Fiber
RF-SFP10GSM	Single Mode	Duplex LC	10G up to 10km	Run Fiber
RF-SFP10GCU-0.5M	Pre-built network patch cable with two SFP modules		10G up to 0.5m	Run Fiber
RF-SFP10GCU-01M	Pre-built network patch cable with two SFP modules		10G up to 1m	Run Fiber
RF-SFP10GCU-03M	Pre-built network patch cable with two SFP modules		10G up to 3m	Run Fiber
RF-SFP10GCU-07M	Pre-built network patch cable with two SFP modules		10G up to 7m	Run Fiber

*Universal firmware for compatibility with most makes and models of network and AV equipment. Additional options available. Visit us online at www.libav.com.

Media Converters

Part #	Fiber Type	Signal Side A	Signal Side B	Brand
RF-FMCTRX-11	Single Mode or Multimode	Duplex Fiber (SFP Module)	1 twisted pair (RJ45)	Run Fiber
RF-FMCTRX-12	Single Mode or Multimode	Duplex Fiber (SFP Module)	2 twisted pair (RJ45)	Run Fiber
RF-FMCTRX-20	Single Mode or Multimode	Duplex Fiber (SFP Module)	Duplex Fiber (SFP Module)	Run Fiber

*SFP modules sold separately. Additional options available. Visit us online at www.libav.com.

Network Switches

Part #	SFP Ports	RJ45 Ports	Type	Brand
N10GSM1T24	24	1	Layer 3	Niveo
N10GSM2TC12	2	12	Layer 3	Niveo
N10GSM2TC8	2	8	Layer 3	Niveo
N10GSM4QT48	28	4	Layer 3	Niveo
N10GSM8T12	12	8	Layer 3	Niveo
N10GSM8T8	8	8	Layer 3	Niveo
NGS18T16	16	16	Enterprise	Niveo
NGSM24G4S	4	24	Enterprise	Niveo
NGSM24T2	2	24	Enterprise	Niveo
NGSM24T2-AV	2	24	Enterprise	Niveo
NGSM48T2	2	48	Enterprise	Niveo
NGSME16T2H	2	16	Enterprise	Niveo
NGSME16T2H-AV	2	16	Enterprise	Niveo
NGSME24G4S	4	24	Enterprise	Niveo
NGSME24T2H	2	24	Enterprise	Niveo
NGSME24T2H-AV	2	24	Enterprise	Niveo
NGSME48T2H	2	48	Enterprise	Niveo
NGSME8H	2	8	Enterprise	Niveo

*SFP modules sold separately. Additional options available. Visit us online at www.libav.com.

HDMI, DVI, USB & SDI over Fiber Extenders

Part #	Fiber Type	Supported Signals	Max Length	Brand
DL-FHD2	Duplex Single Mode or Multimode	18G HDMI, IR, RS232, ARC	1,000 ft.	DigitaLinx
BJK-0	Simplex Multimode	18G HDMI	1,000 ft.	Inneos
BPK-XT-0	Simplex Multimode	18G HDMI, IR	1,000 ft.	Inneos
TL-FO-HD	Simplex Single Mode or Multimode	10G HDMI	1,000 ft.	TechLogix
TL-FO-DVI	Simplex Single Mode or Multimode	1920x1200 DVI	1,000 ft.	TechLogix
DIGI-FO-USB3.0	Duplex Single Mode or Multimode	USB 3.0	330 ft.	Intelix
TL-FO-USB2-01	Duplex Single Mode or Multimode	USB 1.1, USB 2.0	1,640 ft.	TechLogix
TL-FO-USB3-02	Duplex Single Mode or Multimode	USB 1.1, USB 2.0, USB 3.0, USB 3.1	660 ft.	TechLogix
MINI-12GSDI	Simplex Multimode	12G SDI	1,000 ft.	Broadata
MINI-3GHD	Simplex Multimode	3G HD-SDI	1,000 ft.	Broadata

*Additional options available. Visit us online at www.libav.com.

From end-to-end, Liberty is your full-line fiber optic provider. Our team of experienced sales professionals and highly trained fiber technicians will help you design and integrate turnkey systems that deliver industry-leading performance and ease of installation.

Liberty manufactures and distributes thousands of fiber optic solutions. Visit our website for our complete portfolio of solutions.

SSF™ Bulk Fiber

Part #	Fiber Type	Strand Count	Jacket Rating	Environment	Brand
S19125SMOSP	Single Mode | OS2	1	Plenum	Indoor/Outdoor	Cleerline
D29125SMOSP	Single Mode | OS2	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
2D9125SMOS2P	Single Mode | OS2	2	Plenum	Indoor/Outdoor	Cleerline
4D9125SMOS2P	Single Mode | OS2	4	Plenum	Indoor/Outdoor	Cleerline
6D9125SMOS2P	Single Mode | OS2	6	Plenum	Indoor/Outdoor	Cleerline
12D9125SMOS2P	Single Mode | OS2	12	Plenum	Indoor/Outdoor	Cleerline
2ACS9125OS2PE	Single Mode | OS2	2	Direct Burial	Outdoor	Cleerline
6ACS9125OS2PE	Single Mode | OS2	6	Direct Burial	Outdoor	Cleerline
12ACS9125OS2PE	Single Mode | OS2	6	Direct Burial	Outdoor	Cleerline
6IAD9125SMOS2P	Single Mode | OS2	6	Plenum	Indoor	Cleerline
12IAD9125SMOS2P	Single Mode | OS2	12	Plenum	Indoor	Cleerline
S50125MOM3R	Multimode | OM3	1	Riser	Indoor	Cleerline
S50125MOM3P	Multimode | OM3	1	Plenum	Indoor/Outdoor	Cleerline
D50125MOM3P	Multimode | OM3	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
D50125MOM3P	Multimode | OM3	2 (zip cord)	Riser	Indoor	Cleerline
4B50125OM3R	Multimode | OM3	4	Riser	Indoor	Cleerline
4B50125OM3P	Multimode | OM3	4	Plenum	Indoor/Outdoor	Cleerline
2D50125MOM3P	Multimode | OM3	2	Plenum	Indoor/Outdoor	Cleerline
4D50125MOM3P	Multimode | OM3	4	Plenum	Indoor/Outdoor	Cleerline
6D50125MOM3P	Multimode | OM3	6	Plenum	Indoor/Outdoor	Cleerline
12RMD50125OM3R	Multimode | OM3	12	Riser	Indoor	Cleerline
12D50125MOM3P	Multimode | OM3	12	Plenum	Indoor/Outdoor	Cleerline
2ACS50125OM3PE	Multimode | OM3	2	Direct Burial	Outdoor	Cleerline
6ACS50125OM3PE	Multimode | OM3	6	Direct Burial	Outdoor	Cleerline
12ACS50125OM3PE	Multimode | OM3	12	Direct Burial	Outdoor	Cleerline
6IAD50125MOM3P	Multimode | OM3	6	Plenum	Indoor	Cleerline
12IAD50125MOM3P	Multimode | OM3	12	Plenum	Indoor	Cleerline
S50125MOM4P	Multimode | OM4	1	Plenum	Indoor/Outdoor	Cleerline
D50125MOM4P	Multimode | OM4	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
6D50125MOM4P	Multimode | OM4	6	Plenum	Indoor/Outdoor	Cleerline
12D50125MOM4P	Multimode | OM4	12	Plenum	Indoor/Outdoor	Cleerline

*Additional options available. Visit us online at www.libav.com.
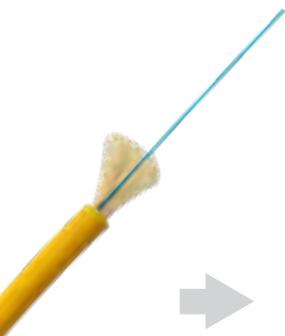
SSF™ Bulk Connectors

Part #	Fiber Type	Connector Type	Style	Brand
SSF-LC-MMFPC-10	Multimode	LC	Ultra (standard)	Cleerline
SSF-SC-MMFPC-10	Multimode	SC	Ultra (standard)	Cleerline
SSF-LC-SMUPC-10	Single Mode	LC	Ultra (standard)	Cleerline
SSF-LC-SMAPC-10	Single Mode	LC	Angled (APC)	Cleerline
SSF-SC-SMUPC-10	Single Mode	SC	Ultra (standard)	Cleerline
SSF-SC-SMAPC-10	Single Mode	SC	Angled (APC)	Cleerline

*Additional options available. Visit us online at www.libav.com.

Economy Fiber Patch Cord Part Number Configurator

	Fiber Cable	Fiber Type	Fiber OD	Connector Side A	Connector Side B		Cable Length	Unit of Measure
RF	**2**	**M3**	**C**	**2D**	**2D**	**–**	**001**	**M**
RunFiber	**2** Fiber Zip-cord OFNR	**SM** Singlemode OS2	**C** 2.0mm	**2D** LC/UPC Duplex	**2D** LC/UPC Duplex		**Total Cable Length**	**M** Meters
	1 Fiber Simplex (SC-SC only)	**M1** 62.5 um Multimode OM1		**4D** SC/UPC Duplex	**4D** SC/UPC Duplex			
		M3 50 um Multimode OM3		**5S** ST Simplex	**5S** ST Simplex			
		M4 50 um Multimode OM4						

Liberty
WIRE & CABLE

CLEERLINE
TECHNOLOGY GROUP

SSF® CABLE SOLUTIONS

No stripping required | Incredible bend longevity assured for 10,000x's longer lifetime than normal glass fibers

Cleerline SSF is a leap ahead for field installation! Increasing the speed, safety & efficiency of fiber installations while reducing the tooling required to terminate fiber optic cables!

Features and Benefits

- Integral proprietary & patented coating provides incredible glass protection
- Very small diameter distribution fiber for maximum fiber counts in conduit limited installations
- Simplified termination process designed for ease of use & installation efficiency gains
- Bend longevity for 10,000x's longer life time than normal fibers
- Increased safety factor due to the incredible bend insensitivity
- Glass fiber remains protected at all times from the elements
- High mechanical strength & superior fatigue values
- Ultra low attenuation loss on tight bend radius
- Exclusive 250um Soft Peel® jacket identifier in standard fiber color codes

Products

- OM3 50 micron Laser Optimized fiber cables. OM4, OM2 and singlemode available
- Two (2), four (4), & six (6) fiber Micro-Distribution format cables with a maximum diameter of 3.2mm in both plenum and riser formats
- One (1) & two (2) fiber assembly style format for simplex & duplex patch cords or one (1) & two (2) fiber installations
- Two (2) and Four (4) fiber Breakout format cables with 2mm sub units in plenum indoor & indoor/outdoor formats
- Easy apply LC & SC connectors for quick & reliable field termination in convenient 10-packs
- SC-SC, LC-LC & SC-LC duplex fiber jumpers in one (1), two (2), three (3), five (5) & 10m lengths

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Micro-Distribution Style
FIBER OPTIC CABLE 1 FIBER OM3 50/125 MULTIMODE — **S50125MOM3P**

Micro-Distribution Style
FIBER OPTIC CABLE 1 FIBER OM3 50/125 MULTIMODE — **S50125MOM3R**

Breakout Style
INDOOR/OUTDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE — **2B50125OM3P**
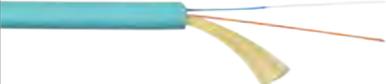
Micro-Distribution Style
INDOOR/OUTDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE — **2D50125MOM3P**

Assembly Style
INDOOR/OUTDOOR FIBER OPTIC CABLE OM3 50/125 MULTIMODE — **D50125MOM3P**

Breakout Style
INDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE — **2B50125OM3R**

Micro-Distribution Style
INDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE — **2D50125MOM3R**

Assembly Style
INDOOR/OUTDOOR FIBER OPTIC CABLE OM3 50/125 MULTIMODE — **D50125MOM3R**

Micro-Distribution Style
INDOOR FIBER OPTIC CABLE 1 FIBER OM3 50/125 MULTIMODE — **6D50125MOM3P**

Micro-Distribution Style
INDOOR FIBER OPTIC CABLE 6 FIBER OM3 50/125 MULTIMODE — **6D50125MOM3R**

Breakout Style
INDOOR FIBER OPTIC CABLE OM3 50/125 — **4B50125OM3P**

Micro-Distribution Style
INDOOR FIBER OPTIC CABLE 1 FIBER OM3 50/125 MULTIMODE — **4D50125MOM3P**

Breakout Style
INDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE — **4B50125OM3R**

Micro-Distribution Style
INDOOR FIBER OPTIC CABLE 1 FIBER OM3 50/125 MULTIMODE — **4D50125MOM3R**

Liberty
WIRE & CABLE

CLEERLINE
TECHNOLOGY GROUP

SSF® FIBER SOLUTIONS

No stripping required | Incredible bend longevity assured for 10,000 x's longer lifetime than normal glass fibers

Liberty's SSF® fiber by Cleerline Technology redefines how optical cables can be installed and terminated. SSF® fiber optics incorporate a patented polymeric coating that surrounds the glass fiber. SSF® fibers are stronger, safer and allow for faster terminations compared to all other glass fibers.

SSF® fiber is compatible with all common connector systems for standard 50/125 multimode and 9/125 single mode fibers and are available in today's most common cabling configurations for optical cables.

SSF® fiber optic cabling eliminates many of the processes involved in the termination of fiber optic cable while adding strength and safety that is unmatched by any other optical fiber. SSF's coated fiber provides protection for bend longevity assured for 10,000 x's longer lift times and superior mechanical strength compared to all other commercially available glass fibers. This allows the installer to quickly terminate mechanical splice style connections and eliminates the imperfections or scarring of the glass caused by stripping when terminating either mechanical or epoxy style connectors. SSF® supports all broadband applications.

Liberty's SSF® fiber is compatible with all common connector systems on the market for 50/125um multimode and 9/125um single mode fiber optic cables. Get your connectors and the complete termination kit at Liberty!

STRONGER
SAFER
FASTER!

SSF Fiber | Normal Fiber

125um Hybrid Cladding | 125um Glass Cladding
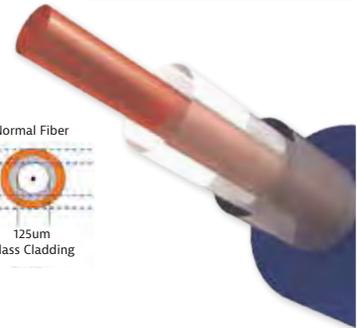
STRONGER, SAFER, FASTER (SSF®): TERMINATIONS

Terminate SSF Fiber in 30 Seconds or Less!

SSF-LC-MMFPC-10

LC PLUG FIELD ASSY OM3 10PK

- LC Plug Format
- 50/125 Multimode Fiber OM2/3/4
- Sold in multiples of 10 only
- Fits Breakout and Distribution style cable
- Ideal for Stronger, Safer, Faster (SSF) fiber terminations

SSF-SC-MMFPC-10

FIELD ASSEMBLY SC FIBER OPTIC CONNECTOR FOR OM3/4 MULTIMODE

- SC Plug Format
- 50/125 Multimode Fiber OM2/3/4
- Sold in multiples of 10 only
- Fits Breakout and Distribution style cable
- Ideal for Stronger, Safer, Faster (SSF) fiber terminations

SSF-FKIT03P

FIELD ASSEMBLY FIBER OPTIC TERMINATION KIT

- Termination Tooling Kit for SC, LC, and ST Connectors
- Includes VFL, cleaver, scissors, stripper
- Ideally set up for SSF fiber termination

TECH SPECS
Liberty SSF 50/125μm Specialty OM3 Multimode Optical Fiber Characteristics Conditions Specified Values Unit SSF conforms to the requirement of IEC 60793 A1a, ISO/IEC 11801 & ITU-T G.651.1. 850 nm Laser-Optomized 50 μm-core multimode fiber for 10 Gb/s & above applications

PHYSICAL CHARACTERISTICS

Core Diameter 50.0 ± 2.5 (μm)

Core Non- circularity ≤ 5 (%)

Core / Hybrid Cladding Concentricity Error ≤ 3.0 (μm)

Hybrid Cladding Diameter 125 ± 1 (μm)

Hybrid Cladding Non-Circularity ≤ 3.0 (%)

Protective Coating Concentricity Errors ≤ 3.0 (μm)

Soft-Peel Jacket Identifier 245 ± 5

Coating Strip Force (typical) ≤ 100 (g)

Color Coating Diameter 250 ± 10 (μm)

Fiber Curl ≤ 2 (m)

Proof Test 100 (Kps)

Bend Induced Attenuation at 1300 nm ≤ 1.0 (dB)

(100 turns around a mandrel of 75 mm diameter)

Dynamic fatigue 23oC, 41%RH (nd) >30

Length (Typical) 1.0 – 8.8 (Km)

OVERFILLED MODAL BANDWIDTH

850 nm ≤ 1500 (MHzØkm)

1300 nm ≤ 500 (MHzØkm)

Differential Mode Delay 850nm ≤ 2000 (MHz·km)

BACKSCATTER CHARACTERISTICS

Attenuation Directional Uniformity ≤ 0.05 (dB/km)

Attenuation Uniformity ≤ 0.05 (dB)

Group Index of Refraction

850 nm 1.481

1300 nm 1.476

Attenuation Directional Uniformity ≤ 0.05 (dB/km)

Attenuation Uniformity ≤ 0.05 (dB)

Group Index of Refraction

850 nm 1.481

1300 nm 1.476

ENVIRONMENTAL CHARACTERISTICS

Temperature Dependence at 850 nm and 1300 nm ≤ 0.1 (dB/km)

Induced Attenuation – 40oC to +85oC

Water Soak Dependence at 850 nm and 1300 nm ≤ 0.2 (dB/km)

Induced Attenuation at 23oC for 30 days

Damp Heat Dependence at 850 nm and 1300 nm ≤ 0.2 (dB/km)

Induced Attenuation at 85oC, 85%R.H., 30 days

Dry Heat Dependence at 850 nm and 1300 nm ≤ 0.2 (dB/km)

Induced Attenuation at 85oC, 85%R.H., 30 days

OPTICAL CHARACTERISTICS*

Attenuation Coefficient

850 nm ≤ 3.0 (dB/km)

1300 nm ≤ 1.0 (dB/km)

Numerical Aperture 0.200 ± 0.015

*Ensured via minEMBC.per TIA/EIA 455-220A and IEC 60793-1-49, for high performance laser based systems.

FIBER OPTIC CABLE SOLUTIONS

CLEERLINE TECHNOLOGY GROUP

SSF® JUMPER SOLUTIONS
Stronger, Safer, Faster (SSF®) Lifetime Fiber Optic Patch Cables

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DOM3NLCLC | Stronger, Safer, Faster (SSF®) Lifetime Fiber Optic Patch Cable OM3 Laser Optimized Multimode LC-LC

Features and Benefits
- Duplex LC to Duplex LC FPC/SPC format connectors
- Stronger, Safer, Faster (SSF) fiber bulk cable
- 10,000 times the flex life of standard fiber cables
- Two (2) fiber 50/125 laser optimized multimode OM3 fiber
- Standard lengths 1, 2, 3, 5 & 10m
- NEC OFNR, CEC FT4 & RoHS compliant

Applications
- Super strong long life duplex fiber patch cables
- LAN 10/100/1000/10G ethernet
- Digital multimedia patching & interconnection
- Crestron, AMX & Savant standard fiber specification

TECH SPECS

MODEL	Description
DOM3LCLC01M	3.3' Teal
DOM3LCLC02M	6.6' Teal
DOM3LCLC03M	10' Teal

DOM3NLCSC | Stronger, Safer, Faster (SSF®) Lifetime Fiber Optic Patch Cable OM3 Laser Optimized Multimode LC-SC

Features and Benefits
- Duplex LC to Duplex SC format connectors
- Stronger, Safer, Faster (SSF) fiber bulk cable
- 10,000 times the flex life of standard fiber cables
- Two (2) fiber 50/125 laser optimized multimode OM3 fiber
- Standard lengths 1, 2, 3, 5 & 10m
- NEC OFNR, CEC FT4 & RoHS compliant

Applications
- Super strong long life duplex fiber patch cables
- LAN 10/100/1000/10G ethernet
- Digital multimedia patching & interconnection
- Crestron, AMX & Savant standard fiber specification

TECH SPECS

MODEL	Description
DOM3LCSC01M	3.3' Teal
DOM3LCSC02M	6.6' Teal
DOM3LCSC03M	10' Teal

DOM3NSCSC | Stronger, Safer, Faster (SSF®) Lifetime Fiber Optic Patch Cable OM3 Laser Optimized Multimode SC-SC

Features and Benefits
- Duplex SC to SC format connectors
- Stronger, Safer, Faster (SSF) fiber bulk cable
- 10,000 times the flex life of standard fiber cables
- Two (2) fiber 50/125 laser optimized multimode OM3 fiber
- Standard lengths 1, 2, 3, 5 & 10m
- NEC OFNR, CEC FT4 & RoHS compliant

Applications
- Super strong long life duplex fiber patch cables
- LAN 10/100/1000/10G ethernet
- Digital multimedia patching & interconnection
- Crestron, AMX & Savant standard fiber specification

TECH SPECS

MODEL	Description
DOM3SCSC01M	3.3' Teal
DOM3SCSC02M	6.6' Teal
DOM3SCSC03M	10' Teal

MULTIMODE OM1: PLENUM AND NON-PLENUM

BX004KWLS9OP ORANGE BREAKOUT STYLE INDOOR/OUTDOOR PLENUM FIBER OPTIC CABLE 4 FIBER OM1 62.5/125 MULTIMODE REEL

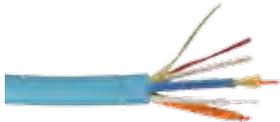- 4 fiber OM1 62.5/125 multimode
- Dual layer tight buffer 900 micron
- Central strength member
- Breakout construction
- UV stabilized PVC jacket

- NEC OFNP, CEC FT6, Sunlight resistant, RoHS compliant
- Fiber is cut to order

DX002KWLS9KR BLACK DISTRIBUTION STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 2 FIBER OM1 62.5/125 MULTIMODE REEL

- 2 fiber OM1 62.5/125 multimode
- Dual layer tight buffer 900 micron
- Central strength member and kevlar yarn
- Distribution construction
- UV stabilized PVC jacket

- Sunlight resistant, suitable for wet locations
- NEC OFNR, CEC FT4, RoHS compliant
- Fiber is cut to order

BX004DWLS9KR BLACK BREAKOUT STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 4 FIBER OM1 62.5/125 MULTIMODE REEL

- 4 Fiber 62.5 micron 62.5/125 Multimode OM1 Fiber
- Dual Layer 900 micron tight buffer
- Breakout Construction inner jackets with kevlar yarn
- 4 jacketed fibers around a central member

- UV Stabilized Polyvinyl Chloride jacket
- NEC OFNR, CEC FT4, Sunlight Resistant, RoHS Compliant
- Fiber is cut to order

DX006KWLS9KR BLACK DISTRIBUTION STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 6 FIBER OM1 62.5/125 MULTIMODE REEL

- 6 fiber OM1 62.5/125 multimode
- Dual layer tight buffer 900 micron
- Central strength member and kevlar yarn
- Distribution construction
- UV stabilized PVC jacket

- Sunlight resistant, suitable for wet locations
- NEC OFNR, CEC FT4, RoHS compliant
- Fiber is cut to order

MULTIMODE OM2: PLENUM AND NON-PLENUM

DX002SALS9OP ORANGE FIBER 2F 50 OM2 OFNP DIST REEL

- 2 Fiber 50/125 micron OM2 Multimode Fiber
- 900 Micron Dual Layer Tight Buffer
- Aramid Yarn Strength Members (Kevlar)
- Distribution Format
- Indoor Only Plenum rated PVC Alloy Orange Jacket

- 800m, 1600m Standard Spool Lengths, Fiber is cut to order
- NEC OFNP, CEC FT6, RoHS Compliant

BX004DALS9KR BLACK BREAKOUT STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 4 FIBER OM2 50/125 MULTIMODE REEL

- 4 Fiber 50/125 Multimode OM2 Fibers
- Dual Layer 900 micron tight buffer
- Breakout Construction inner jackets with kevlar yarn
- 4 jacketed fibers around a central member
- UV Stabilized Polyvinyl Chloride jacket

- Orange colored jacket indicates OM2
- NEC OFNR, CEC FT4, ,Sunlight Resistant, RoHS Compliant
- Fiber is cut to order

MULTIMODE OM3: PLENUM AND NON-PLENUM

BX004DWLT9QR TEAL BREAKOUT STYLE INDOOR/OUTDOOR PLENUM FIBER OPTIC CABLE 4 FIBER OM3 50/125 MULTIMODE REEL

- 4 fiber OM3 50/125 laser optimized multimode
- Dual layer tight buffer 900 micron
- Central strength member
- Breakout construction
- UV stabilized PVC jacket

- NEC OFNP, CEC FT6, Sunlight resistant, RoHS compliant
- Fiber is cut to order

MULTIMODE OM3: PLENUM AND NON-PLENUM

BX002DALT9QR TEAL BREAKOUT STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 2 FIBER OM3 50/125 MULTIMODE REEL

- 2 fiber OM3 50/125 laser optimized multimode
- Dual layer tight buffer 900 micron
- Central strength member
- Breakout construction
- UV stabilized PVC jacket

- NEC OFNR, CEC FT4, Sunlight resistant, RoHS compliant
- Fiber is cut to order

BX004DALT9QR TEAL BREAKOUT STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 4 FIBER OM3 50/125 MULTIMODE REEL

- 4 fiber OM3 50/125 laser optimized multimode
- Dual layer tight buffer 900 micron
- Central strength member
- Breakout construction
- UV stabilized PVC jacket

- NEC OFNR, CEC FT4, Sunlight resistant, RoHS compliant
- Fiber is cut to order

DX004DALT9QR TEAL DISTRIBUTION STYLE INDOOR/OUTDOOR FIBER OPTIC CABLE 4 FIBER OM3 50/125 MULTIMODE REEL

- 4 fiber OM3 50/125 laser optimized multimode
- Dual layer tight buffer 900 micron
- Central strength member
- Breakout construction
- UV stabilized PVC jacket

- NEC OFNR, CEC FT4, Sunlight resistant, RoHS compliant
- Fiber is cut to order

CUSTOM & PREMADE FIBER OPTICS SOLUTIONS

**CUSTOM FIBER INSTALL CABLES | CUSTOM FIBER PATCH CORDS
DATA CENTER CONFIGURATIONS | LEMO® BROADCAST CABLES | STANDARD FIBER PATCH CORDS**
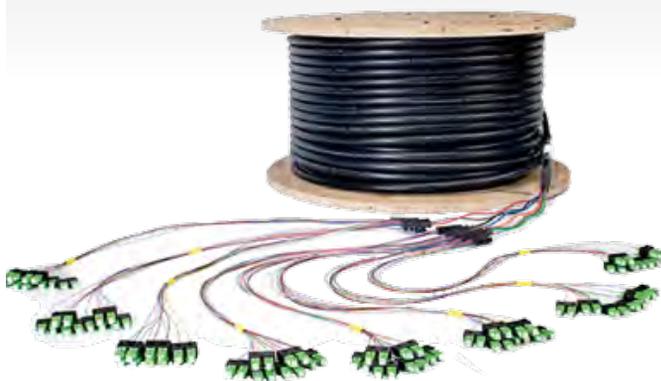
Liberty's team of experienced sales professionals and highly trained fiber technicians can design solutions that will work for every type of fiber optic installation. As a certified Fibertron™ and Corning Gold™ manufacturer, our custom fiber assemblies are unmatched in the AV industry for performance, reliability and value.

FIBERTRON

Liberty distributes Optical Cable Corporation fiber, check our website for many more choices!

FIBER OPTIC CABLE SOLUTIONS

CORNING: OM1

95-000-41

CORNING UNICAM SC FIBER OPTIC CONNECTOR FOR OM1 62.5/125

- SC Plug Format
- 62.5/125 Multimode Fiber OM1
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

95-000-51

CORNING UNICAM ST® COMPATIBLE FIBER OPTIC CONNECTOR FOR OM1 62.5/125

- ST Plug Format
- 62.5/125 Multimode Fiber
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

95-000-99

CORNING UNICAM LC FIBER OPTIC CONNECTOR FOR OM1 62.5/125

- LC Plug Format
- 62.5/125 Multimode Fiber
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

CORNING: OM2/3/4

95-050-41

CORNING UNICAM SC FIBER OPTIC CONNECTOR FOR OM2 50/125

- SC Plug Format
- 50/125 Multimode Fiber OM2
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

95-050-41-X

CORNING UNICAM SC FIBER OPTIC CONNECTOR FOR OM3/4 50/125

- SC Plug Format
- 50/125 Laser Optimized Multimode OM3 / OM4
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

95-050-51-X

CORNING UNICAM ST® COMPATIBLE FIBER OPTIC CONNECTOR FOR OM3/4 50/125

- ST Plug Format
- 50/125 Laser Optimized Multimode OM3 / OM4
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

95-050-99-X

CORNING UNICAM LC FIBER OPTIC CONNECTOR FOR OM3/4 50/125

- LC Plug Format
- 50/125 Laser Optimized Multimode OM3 / OM4
- Individual Bag with Multiple strain relief boots
- Fits both Breakout and Distribution style cable
- Specific for Corning Unicam PFC System

CORNING

TKT-UNICAM-PFC

CORNING UNICAM FIBER OPTIC TERMINATION SYSTEM

- Termination Tooling Kit for SC, LC, and ST Connectors
- Ergonomic Suitcase design can go anywhere
- All Supplies included, DVD and printed instructions
- Visual Fault Locator built into the termination tool
- Precision Cleaver

NEED HELP?

We offer technical assistance on all of our products or applications!

Call us at 800-530-8998 or email

orders@LibAV.com

Liberty
WIRE & CABLE

- · TRULY 3RD-PARTY CERTIFIED BY UL OR ETL
- · ABSOLUTELY COMPLIANT!
- · HIGH-QUALITY PRODUCT
- · COMPETITIVE PRICING

- · COOL SPOOL® REELS & PAYOUT BOXES
- · CATEGORY 5E, 6, 6A & CATEGORY 7
- · SHIELDED AND UNSHIELDED
- · PLENUM AND RISER RATED

DON'T FORGET YOUR
CONNECTEC CAT
CONNECTORS!
View the entire selection of Category
Cable Termination Solutions on page 76

BLUE CAT8 22/4P S/FTP CMR BLUE REEL 24-4P-L8SH-BLU — BEST

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• 22 AWG solid bare copper conductors • Foamed polyethylene Insulation • Individually shielded twisted pairs • Overall 65% braid shield and drain wire	• Ripcord under the jacket • Flame rated polyvinyl chloride jacket • Third Party verified to Category 8 • NEC CMR, CEC CMG FT4, RoHS Compliant	OCCSFP6A E-DAT Plug FTPSA0A		

BLUE CAT8 22/4P S/FTP CMP BLUE REEL- PLENUM 24-4P-P-L8SH-BLU — BEST

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• 22 AWG solid bare copper conductors • Foamed Fluoropolymer Insulation • Individually shielded twisted pairs • Overall 65% braid shield and drain wire	• Ripcord under the jacket • Plenum rated PVC Alloy jacket • Third Party verified to Category 8 • NEC CMP, CEC CMP FT6, RoHS Compliant	FTPSA0A OCCSFP6A SPECIAL RJ45		

SHIELDED S/FTP ISO 11801 CLASS F CATEGORY 7 24-4P-L7SH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — BEST

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Individually shielded pairs w/overall braid • CM rated, RoHS compliant	• Cool Spool Reels • ISO 11801 Class F, AKA Cat 7 • 10GB Ethernet/4K HDBaseT • Blue jacket only	Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A Field Terminable: 1401405012-I	12516 -N/A- -N/A-	90170 -N/A- -N/A-

SHIELDED S/FTP ISO 11801 CLASS F CATEGORY 7 – PLENUM 24-4P-P-L7SH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — BEST

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Individually shielded pairs w/overall braid • CMP rated, RoHS compliant	• Cool Spool Reels • ISO 11801 Class F, AKA Cat 7 • 10GB Ethernet/4K HDBaseT • Blue jacket only	Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A Field Terminable: 1401405012-I	12516 -N/A- -N/A-	90170 -N/A- -N/A-

SHIELDED F/UTP CATEGORY 6A 24-4P-L6ASH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMR rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6a • 10GB Ethernet/HDBaseT • White jacket only	Standard: 111S08080016C34 Kitted: RJ45-STP-L6 Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A	100054LW 100054LW 12516 -N/A-	90131LW 90131LW 90170 -N/A-

SHIELDED F/UTP CATEGORY 6A – PLENUM 24-4P-P-L6ASH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMP rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6a • 10GB Ethernet/HDBaseT • White jacket only	Standard: 111S08080016C34 Kitted: RJ45-STP-L6 Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A	100054LW 100054LW 12516 -N/A-	90131LW 90131LW 90170 -N/A-

CABLES: CATEGORY CABLES

Liberty WIRE & CABLE

EN SERIES CATEGORY 6 24-4P-L6-EN — HIGH QUALITY FOR SUPERIOR PERFORMANCE — **BEST**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & unshielded • CMR rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6 • Positive ACR to 550 MHz • 10 colors	EZ-RJ45®: 100 011LW Standard: 11108080034	100054LW 100054LW	90131LW 90131LW

EN SERIES CATEGORY 6 – PLENUM 24-4P-P-L6-EN — HIGH QUALITY FOR SUPERIOR PERFORMANCE — **BEST**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & unshielded • CMP rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6 • Positive ACR to 550 MHz • 10 colors	EZ-RJ45®: 100 011LW Standard: 11108080034	100054LW 100054LW	90131LW 90131LW

SHIELDED F/UTP CATEGORY 6 24-4P-L6SH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — **BETTER**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & unshielded • CMR rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6 • Positive ACR to 550 MHz • 3 colors	Standard: 111S08080016C34 Kitted: RJ45-STP-L6 Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A	100054LW 100054LW 12516 -N/A-	90131LW 90131LW 90170 -N/A-

SHIELDED F/UTP CATEGORY 6 – PLENUM 24-4P-P-L6SH — HIGH QUALITY FOR SUPERIOR PERFORMANCE — **BETTER**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & unshielded • CMP rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 6 • Positive ACR to 550 MHz • 3 colors	Standard: 111S08080016C34 Kitted: RJ45-STP-L6 Tele-TitanXg®: 106190 / 106192 Field Terminable: OCCSFP6A	100054LW 100054LW 12516 -N/A-	90131LW 90131LW 90170 -N/A-

HOMETRAX™ CATEGORY 6 CABLES 24-4P-L6-HT — IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS — **BETTER**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • High Density Polyethylene Insulation • Tightly twisted & unshielded • NEC CMR, CEC CMR FT4, RoHS compliant	• Nested box packaging only • ANSI/TIA-568C Verified Cat 6 • Positive ACR to 275 MHz • 4 colors	EZ-RJ45®: 100 011LW Standard: 11108080034	100054LW 100054LW	90131LW 90131LW

EN SERIES CATEGORY 5E 24-4P-L5-EN — HIGH QUALITY FOR SUPERIOR PERFORMANCE — **BETTER**

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMR rated, RoHS compliant	• Cool Spool Reels & Nested Boxes • ANSI/TIA-568C Verified Cat 5e • Positive ACR to 350 MHz • 10 colors	EZ-RJ45®: 100 003B Standard: 10005USOP	100054LW 100054LW	90131LW 90131LW

Liberty WIRE & CABLE

EN SERIES CATEGORY 5E – PLENUM 24-4P-P-L5-EN

HIGH QUALITY FOR SUPERIOR PERFORMANCE

BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMP rated, RoHS compliant	• Cool Spool Reels & Nested Boxes • ANSI/TIA-568C Verified Cat 5e • Positive ACR to 350 MHz • 10 colors	EZ-RJ45®: 100 003B Standard: 10005USOP	100054LW 100054LW	90131LW 90131LW

EN SERIES SHIELDED F/UTP CATEGORY 5E 24-4P-L5SH-EN

IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS

BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMR rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 5e • Positive ACR past 200 MHz • 4 colors	EZ-RJ45®: 100 003B Standard: 10005USOP	100054LW 100054LW	90131LW 90131LW

EN SERIES SHIELDED F/UTP CATEGORY 5E – PLENUM 24-4P-P-L5SH

IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS

BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • HDPE or FEP insulation • Tightly twisted & overall foil shielded • CMP rated, RoHS compliant	• Cool Spool Reels • ANSI/TIA-568C Verified Cat 5e • Positive ACR past 200 MHz • 4 colors	EZ-RJ45®: 100 003B Standard: 10005USOP	100054LW 100054LW	90131LW 90131LW

HOMETRAX™ CATEGORY 5E CABLES 24-4P-L5-HT

IDEAL FOR BUDGET CONSCIOUS INSTALLATIONS

BETTER

FEATURES		CONNECTOR(S)	CRIMP TOOLING	TOOL KIT
• Solid annealed bare copper conductors • High Density Polyethylene Insulation • Tightly twisted & unshielded • NEC CMR, CEC CMR FT4, RoHS compliant	• Nested box packaging only • ANSI/TIA-568C Verified Cat 5e • Positive ACR past 200 MHz • 4 colors	EZ-RJ45®: 100 003B Standard: 10005USOP	100054LW 100054LW	90131LW 90131LW

UTP CABLE CATEGORY 5E 350 MHz

Liberty WIRE & CABLE

NOW AVAILABLE IN TANGLE FREE REELEX BOXES!

REELEX®
LICENSED PACKAGING SYSTEM

⌨ CONNEC**TEC** CAT

Tired of frustrating connectors that are impossible to terminate, have a high failure rate, or are overpriced? It's maddening... and expensive!

Terminating Category Cables can be a challenge... Choosing the proper connectors and termination tools that are inexpensive, easy to terminate, and less likely to fail upon installation makes this process even more of a challenge. Easy to use and flexible systems are often very expensive, plus the increasing bandwidth needs for higher video resolutions makes cable and connector selection more important than ever.

ENTER THE REVOLUTIONARY CONNECTEC CAT BY LIBERTY AV SOLUTIONS

The best of all worlds, ConnecTec Cat delivers a simple to terminate, flexible, and solid connection... all at the price point you need for your entire system. ConnecTec Cat's high-quality collection of plugs, jacks, and keystone inserts are fully ANSI/TIA-568 Compliant & UL approved.

A COMPLETE CONNECTION COLLECTION
ConnecTec Cat is ready to support shielded and unshielded category cable needs, offering Cat5e, 6 and 6A connectors and tools that makes 90-second successful and high-quality terminations a reality! ConnecTec Cat is ready to support daily needs in Data Centers, AV, HDBaseT, LAN, and many other applications.

KEY FEATURE SET AND BENEFITS:
• Easy to Terminate: less than 1-2 minutes on average!

• Priced Right: 50-60% less than competitive systems

• ANSI/TIA-568 Compliant

• Keystone-Compliant jacks

• Tried and true 180° termination, can be terminated with or without tools

• Plugs re-usable up to 5 times

• UL Approved

• UTP jacks available in Black, Blue, Green, Gray, Orange, Red, White, and Yellow

The Termination Series:
See CT Cat in Action and Review Product Specs

SIMPLE TERMINATION WITH QUALITY CONNECTIONS

RJ45 JACK TERMINATION

CABLE
PREPARATION

INSERT
LOAD BAR

TERMINATE
CONNECTOR

COMPLETED
TERMINATION

RJ45 PLUG TERMINATION

Cat 6A / 7

FTPSA0A
Category 6A Shielded 8P8C
Field Terminable RJ45 Plug

1A68TPZA0
Category 6A 180-Degree Field
Terminable Keystone Insert Jack

1A68TP0A0-BL
Liberty Category 6A U/UTP
180-Degree Keystone Insert

1A68TP0A0-WH
Liberty Category 6A U/UTP
180-Degree Keystone Insert

CP8DZ00A
Liberty Category 6A STP
Keystone Coupler Insert

EHT010
Category 6A 180-Degree Cut
& Crimp Tool for Keystone
Compatible Inserts

Standardization is important for your company and Liberty understands that.
One complete tool kit and one installation practice makes for consistent installations.

CONNECTEC CAT

Cat 6

FTPU60A
Category 6 Unshielded Field
Terminable RJ45 Connector

2A68KPS00
Liberty Category 6 STP
180-Degree Keystone Insert Jack

0A68RP000-BL
Liberty Category 6 U/UTP
180-Degree Keystone Insert

0A68RP000-WH
Liberty Category 6 U/UTP
180-Degree Keystone Insert

EHT040
Category 5E/6 180-Degree Cut
& Crimp Tool for Keystone
Compatible Inserts

Run with Us TODAY!

With Liberty's complete
category cable and
termination system,
Liberty AV and
ConnecTec Cat is the
best choice for your
applications.

Complete the Connection with Liberty AV's Wire & Cable Selection

• Cat5e Plenum / Non-
  Plenum and Shielded
  / unshielded
• Cat6 Plenum / Non-
  Plenum and Shielded
  / unshielded
• Cat6A Plenum / non-
  plenum and Shielded
  / unshielded
• Cat7 Plenum / Non-
  plenum

Cat 5E

2A58KPSE0
Liberty Category 5E STP
180-Degree Keystone Insert Jack

0A58RP0E0-BL
Liberty Category 5E U/UTP
180-Degree Keystone Insert

0A58RP0E0-WH
Liberty Category 5E U/UTP
180-Degree Keystone Insert

EHT040
Category 5E/6 180-Degree Cut
& Crimp Tool for Keystone
Compatible Inserts

CABLES: RF COAXIAL SOLUTIONS

Liberty
WIRE & CABLE

- MANUFACTURED TO SCTE REQUIREMENTS
- MATCHING C-TEC2 COMPRESSION PLUGS
- NO MAGNESIUM BRAID SHIELDS HERE
- COMPETITIVE PRICING

- COOL SPOOL® REELS AND PAYOUT BOXES
- SWEEP TESTED TO 3.0 GHZ
- DUAL AND QUAD SHIELDED
- UL OR ETL LISTED

DUAL SHIELD NON-PLENUM RG6 FOR CATV & DBS	**RG6-CM**	IDEAL FOR MOST RF VIDEO APPLICATIONS WHERE DC POWER IS NOT NEEDED	**GOOD**

- Solid copper-clad steel conductors
- Foamed Polyethylene Insulation
- Bonded foil & 60% aluminum braid shields
- NEC CM, CEC CM RoHS compliant

- Cool Spool® Reels
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- 2 colors

DUAL SHIELD PLENUM RG6 FOR CATV & DBS	**RG6-P-CATV**	IDEAL FOR MOST RF VIDEO APPLICATIONS WHERE DC POWER IS NOT NEEDED	**GOOD**

- Solid copper-clad steel conductors
- Foamed Polyethylene Insulation
- Bonded foil & 60% aluminum braid shields
- NEC CM, CEC CM RoHS compliant

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

DUAL SHIELD OUTSIDE PLANT RG6 FOR CATV & DBS	**RG6-BC-CATV-DB**	IDEAL ALL AROUND RF VIDEO CABLE FOR OUTDOOR & DIRECT BURIAL APPLICATIONS	**GOOD**

- Solid bare copper conductors
- Foamed Polyethylene Insulation
- Bonded foil & 60% aluminum braid shields
- Braid shield flooded for water repellant gel

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

QUAD SHIELD NON-PLENUM RG6 FOR CATV & DBS	**QUADFLEX**	IDEAL FOR RF VIDEO NON-DC REQUIRED APPLICATIONS WHERE EXTERNAL INTERFERENCE RESISTANCE IS NEEDED	**BETTER**

- Solid annealed bare copper conductors
- HDPE or FEP insulation
- Tightly twisted & unshielded
- CM rated, RoHS compliant

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

QUAD SHIELD NON-PLENUM RG6 FOR CATV & DBS	**QUADFLEX-BC**	IDEAL FOR RF VIDEO DC REQUIRED APPLICATIONS WHERE EXTERNAL INTERFERENCE RESISTANCE IS NEEDED	**BETTER**

- Solid annealed bare copper conductors
- HDPE or FEP insulation
- Tightly twisted & overall foil shielded
- CM rated, RoHS compliant

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

QUAD SHIELD PLENUM RG6 FOR CATV & DBS	**RG6-QUAD-CMP**	IDEAL FOR RF VIDEO NON-DC REQUIRED APPLICATIONS WHERE EXTERNAL INTERFERENCE RESISTANCE IS NEEDED	**BETTER**

- Solid annealed bare copper conductors
- HDPE or FEP insulation
- Tightly twisted & overall foil shielded
- CMP rated, RoHS compliant

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

QUAD SHIELD OUTSIDE PLANT RG6 FOR CATV & DBS	**RG6-QUAD-DB**	IDEAL FOR RF VIDEO NON-DC REQUIRED APPLICATIONS FOR OUTDOOR & DIRECT BURIAL	**BETTER**

- Solid annealed bare copper conductors
- High Density Polyethylene Insulation
- Tightly twisted & overall foil shielded
- Braid shield flooded for water repellant gel

- Cool Spool Reels
- Sweep Test to 3.0 GHz
- Excellent SRL ratio
- 2 colors

QUAD SHIELD NON-PLENUM DUAL RG6 FOR CATV & DBS	**RG6Q-CM-SIAM**	IDEAL FOR RF VIDEO NON-DC REQUIRED APPLICATIONS WHERE EXTERNAL INTERFERENCE RESISTANCE IS NEEDED	**BETTER**

- Solid copper-clad steel center conductor
- Foamed Polyethylene Insulation
- Two 100% foil & two braid shields 60/40%
- NEC CM, CEC CMG FT4, RoHS compliant

- Wooden spools
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- Black only

Liberty
WIRE & CABLE

DUAL SHIELD NON-PLENUM RG11 FOR CATV & DBS RG11-CATV

IDEAL FOR LONG RUN, LOW LOSS RF VIDEO APPLICATIONS WHERE DC POWER IS NOT NEEDED

BEST

- Solid copper-clad steel center conductor
- Foamed Polyethylene Insulation
- Bonded foil and 60% aluminum braid shields
- NEC CM, CEC CMG FT4, RoHS compliant

- Wooden spools
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- Black only

DUAL SHIELD PLENUM RG11 FOR CATV & DBS RG11-P-CATV

IDEAL FOR LONG RUN LOW LOSS RF VIDEO APPLICATIONS WHERE DC POWER IS NOT NEEDED

BEST

- Solid copper-clad steel center conductor
- Foamed Polyethylene Insulation
- Bonded foil and 60% aluminum braid shields
- CMP, RoHS compliant

- Wooden spools
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- White only

DUAL SHIELD OUTSIDE PLANT RG11 FOR CATV & DBS RG11-BC-CATV-DB

IDEAL FOR ALL LONG RUN LOW LOSS RF VIDEO CABLE FOR OUTDOOR AND DIRECT BURIAL APPLICATIONS

BEST

- Solid copper-clad steel center conductor
- Foamed Polyethylene Insulation
- Bonded foil and 60% aluminum braid shields
- Braid shield flooded for water repellent gel

- Wooden spools
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- Black only

QUAD SHIELD PLENUM RG11 FOR CATV & DBS RG11-QUAD-PL

IDEAL FOR RF VIDEO NON-DC REQUIRED APPLICATIONS WHERE EXTERNAL INTERFERENCE RESISTANCE IS NEEDED

BEST

- Solid copper-clad steel center conductor
- Foamed Polyethylene Insulation
- Two 100% foil and two braid shields 60/40%
- CMP, RoHS compliant

- Wooden spools
- Sweep Tested to 3.0 GHz
- Excellent SRL ratio
- White only

MATCHING UNIVERSAL CONNECTORS FOR ALL FORMATS C-TEC2 F PLUGS FOR ALL FORMATS

BEST

- Ferrule-less F & M series design allows any sized cable constructions from virtually any manufacturer to fit these connectors
- Significantly reduces the number of connectors required to terminate a variety of cable types

- All-metal connectors with machined slots for ID bands
- Perfect for RF video–CATV, MATV, direct broadcast satellite
- Super-simple termination process, see the video at LibAV.com or scan the QR code below

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C-TEC² COMPLETE TOOL PACK
CM-TOOL-PAC

WATCH IT NOW!
C-TEC² TERMINATION

CHECK OUT OUR ENTIRE VIDEO LIBRARY AT LIBAV.COM

C-TEC® ² TERMINATION SYSTEM
FOR RG59, RG6, RG11, MINI RGB & AUDIO CONNECTORS

CABLES: SERIAL DIGITAL SOLUTIONS

- SMPTE COMPLIANT FOR SD SIGNALS
- UL, CSA, AND ROHS COMPLIANT
- HIGH-QUALITY LOW LOSS PRODUCT
- COMPETITIVE PRICING

- SDI, HD-SDI, 3G-SDI
- MATCHED CONNECTORS
- SWEEP TEST 4.5 GHZ
- PLENUM AND NON-PLENUM

LIBERTY MINI-RG59 SERIAL DIGITAL HIGH RESOLUTION COAXIAL CABLE — IDEAL FOR SHORT LENGTH SDI RUNS & SDI PATCHING **23-MINI-SD** — GOOD

- 23 AWG solid bare copper center conductor
- Nitrogen injected cellular Polyethylene
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated rated CM, CEC rated CMG FT4
- Standard colors black & white

LIBERTY MINI-RG59 SERIAL DIGITAL HIGH RESOLUTION COAXIAL CABLE — IDEAL FOR SHORT-LENGTH PLENUM SDI RUNS & SDI PATCHING **23-MINI-CMP** — GOOD

- 23 AWG solid bare copper center conductor
- Nitrogen injected cellular Fluoropolymer
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated CMP, CEC rated CMP FT6
- Standard colors black & white

LIBERTY RG59 SERIAL DIGITAL HIGH-RESOLUTION COAXIAL RISER RATED CABLE — IDEAL FOR MEDIUM-LENGTH SDI RUNS **20-CMR-VIDEO** — BETTER

- 20 AWG solid bare copper center conductor
- Nitrogen injected cellular Fluoropolymer
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated CMR, CEC rated CMG FT4
- Standard colors black & white

LIBERTY RG59 SERIAL DIGITAL HIGH-RESOLUTION COAXIAL, PLENUM RATED CABLE — IDEAL FOR MEDIUM-LENGTH PLENUM SDI RUNS **20-CMP-VID-COAX** — BETTER

- 20 AWG solid bare copper center conductor
- Nitrogen injected cellular Fluoropolymer
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated CMP, CEC rated CMP FT6
- Standard colors black & white

LIBERTY RG6 SERIAL DIGITAL HIGH-RESOLUTION COAXIAL RISER RATED CABLE — IDEAL FOR MEDIUM-LENGTH SDI RUNS **18-CMR-SD** — BEST

- 18 AWG solid bare copper center conductor
- Nitrogen injected cellular Fluoropolymer
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated CMR, CEC rated CMG FT4
- Standard colors black & white

LIBERTY RG6 SERIAL DIGITAL HIGH-RESOLUTION COAXIAL PLENUM RATED CABLE — IDEAL FOR MEDIUM-LENGTH PLENUM SDI RUNS **18-CMP-VID-COAX** — BEST

- 18 AWG solid bare copper center conductor
- Nitrogen injected cellular Fluoropolymer
- Full Aluminum/Poly/Aluminum inner foil shield
- 95% coverage tinned copper braid shield
- NEC rated CMP, CEC rated CMP FT6
- Standard colors black & white

CABLES: SPEAKER CABLE SOLUTIONS

Liberty
WIRE & CABLE

- UL, ETL, ROHS AND REACH
- MANY CHOICES FOR YOUR APPLICATION
- GOOD-BETTER-BEST IN MOST CATEGORIES
- COMPETITIVE PRICING

- COOL SPOOL® REELS AND PAYOUT BOXES
- CUSTOM PRINTING, SPOOLING AND CUT

GENERAL-PURPOSE RISER IDEAL FOR COMMERCIAL SOUND APPLICATIONS, TRADITIONAL AND 70-VOLT SYSTEMS `GOOD`

FEATURES

- 18, 16, 14 & 12 AWG 2 & 4 conductor
- 7, 19 or 29 strand annealed copper conductors
- Semi-Rigid PVC insulation for lower capacitance
- Riser rated PVC jacketing
- UL listed CMR or CL3R, Canada FT4, RoHS
- Cool Spool 1000ft put ups

18-2C

18-4C

16-2C

16-4C

12-4C

14-2C

14-4C

12-2C

GENERAL-PURPOSE PLENUM IDEAL FOR COMMERCIAL SOUND APPLICATIONS, TRADITIONAL AND 70-VOLT SYSTEMS `GOOD`

FEATURES

- 16, 14 & 12 AWG 2 & 4 conductor
- 19 or 29 strand annealed copper conductors
- Plenum rated PVC insulation
- Plenum rated PVC jacketing
- UL listed CMP or CL3P, Canada FT6, RoHS
- Cool Spool 1000ft put ups

18-2C-P

18-4C-P

16-2C-P

16-4C-P

12-2C-P

14-2C-P

14-4C-P

TIGHT TUBE PLENUM™ (TTP™) RUGGED HIGH QUALITY FOR SUPERIOR PERFORMANCE AND EASE OF INSTALLATION `BEST`

- Stranded Annealed Bare Copper Conductors
- Plenum rated PVC Alloy insulation
- Twisted, unshielded
- Plenum rated PVC Jacket
- NEC CL3P, CEC CMP FT6, RoHS Compliant
- 1000 Foot Spools

16-2C-TTP

16-4C-TTP

10-2C-TTP

12-2C-TTP

14-2C-TTP

CONTACT YOUR REP FOR PRODUCTS AVAILABLE IN YOUR AREA

CABLES: SPEAKER CABLE SOLUTIONS

Liberty
WIRE & CABLE

- · UL, ETL, ROHS AND REACH
- · MANY CHOICES FOR YOUR APPLICATION
- · GOOD-BETTER-BEST IN MOST CATEGORIES
- · COMPETITIVE PRICING
- · COOL SPOOL® REELS AND PAYOUT BOXES
- · COMPETITIVE PRICING
- · CUSTOM PRINTING, SPOOLING AND CUTS

HOMETRAX™ IDEAL FOR BUDGET-CONSCIOUS INSTALLATIONS

GOOD

16-2C-HT

14-2C-HT

16-4C-HT

14-4C-HT

FEATURES
- · 16 and 14 AWG 2 and 4 conductor
- · 41 strand annealed copper conductors
- · Semi-Rigid PVC insulation for lower capacitance
- · Flame rated PVC jacketing
- · UL listed CM or CL3, Canada FT4, RoHS
- · Nested box packaging only
- · White Jackets are standard
- · 500 foot put ups

KNOCKOUT PLUS™ STRONGER & SMOOTHER THAN STANDARD

BETTER

16-2C-KO+

14-2C-KO+

16-4C-KO+

14-4C-KO+

FEATURES
- · 16 and 14 AWG 2 and 4 conductor
- · 41 strand annealed copper conductors
- · Semi-Rigid PVC insulation for lower capacitance
- · 20% thicker Flame rated PVC jacketing
- · Cool Spool Reels and Nested Boxes
- · UL listed CM or CL3, Canada FT4, RoHS
- · 500 or 1000 foot put ups
- · Custom Colors available with a 10,000 minimum

EXTRAFLEX PLUS™ RUGGED HIGH QUALITY, SUPERIOR PERFORMANCE & EASE OF INSTALLATION

BEST

16-4C-EX+

16-2C-EX+

14-4C-EX+

14-2C-EX+

12-4C-EX+

12-2C-EX+

10-2C-EX+

FEATURES
- · 16, 14, and 12 AWG one and two pair formats
- · High strand rope lay annealed copper conductors
- · Foamed Polyethylene insulation
- · Very thick and strong pressured PVC jacketing
- · Cool Spool Reels
- · UL listed CMR or CL3R, Canada FT4, RoHS
- · THX® Certified, white jackets
- · 500 and 1000 foot put ups

ULTRACAP™ THX® CERTIFIED SPEAKER CABLES FOR THE DISCERNING AUDIOPHILE		FEATURES	AWESOME
14-1P-UC	**12-1P-UC**	· 14, and 12 AWG one and two pair formats	
		· High strand rope lay annealed copper conductors	
		· Foamed Polyethylene insulation	
		· Very thick and strong pressured PVC jacketing	
12-2P-UC	**14-2C-TTP**	· Cool Spool Reels	
		· UL listed CMR or CL3R, Canada FT4, RoHS	
		· THX® Certified, white jackets	
		· 500 and 1000 foot put ups	

AUDIO C-TEC² SYSTEM

Audio C-TEC² connectors slip on easily to the speaker cable conductor & compress on effortlessly with the easy-to-use Audio C-TEC² crimp tools!

Works with all Liberty speaker cable, for in-wall & non in-wall audio applications.

Huge selection of products from the name you trust.

KLEIN TOOLS, INC.

CABLES: LIGHTING / CONTROL CABLES
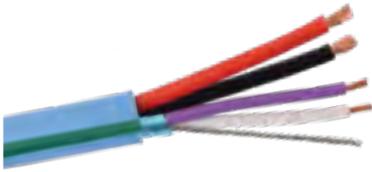
BLUE OEM SYSTEMS LIGHTING CONTROL FOR LUTRON UNIVERSAL CONTROL GRX-CBL-346S EQUAL CABLE REEL
LUTRON-GRN

See website for more
Lutron cable options

KEY FEATURES
- Lutron universal control and power cable
- Equivalent to GRX-CBL-346S (Grafik Eye)
- Twisted, shielded 22 AWG data pair
- Twisted, unshielded 18 AWG power pair
- Low capacitance data pair under 24 pF/FT
- Flame rated PVC jacket with a green stripe
- NEC CM, CEC CMG FT4, RoHS compliant
- 1000 foot spools

GREY OEM LIGHTING SYSTEMS SUPPORT CABLE FOR 0-10V LED BALLASTS REEL
18-2C-LVB

See website for more
0-10v LED cable options

KEY FEATURES
- Special color code matching the ballast leads
- Solid annealed bare copper conductors
- PVC insulation
- Twisted, unshielded
- Riser rated PVC jacket
- NEC CMR, CEC FT4, RoHS compliant
- 1000 foot spools

BLACK RS-485/DMX-512 24 AWG 2 PAIR DUAL SHIELDED LOW CAPACITANCE REEL
24-2P-485-BLK

See website for more
DMX cable options

KEY FEATURES
- 24 AWG 7-strand tinned copper conductors
- Foamed polyethylene dielectric insulation
- Two pairs twisted and cabled together
- Dual shielded with foil and tinned copper braid shields
- Precise 11.2 pF/FT low capacitance, 120 Ohm impedance
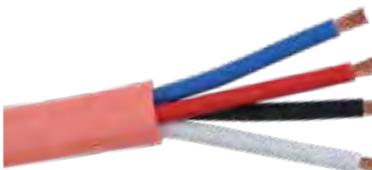- NEC CM, CEC CMG FT4, RoHS compliant

YELLOW SOMFY SDN PLENUM CONTROL CABLE REEL
9020127

See website for more
Somfy cable options

KEY FEATURES
- Somfy plenum composite control and power cable
- 14 AWG power pair
- 22 AWG 3 conductor shielded triad for control
- NEC rated CL3P, RoHS II compliant
- 1000 Foot spools standard

ORANGE OEM SYSTEMS FOR LITE TOUCH 16 AWG 4 CONDUCTOR SHIELDED PLTC STATION WIRE CABLE REEL
LITE-TOUCH-SW

See website for more
Lite Touch cable options

KEY FEATURES
- 16 AWG 65-strand annealed bare copper conductors
- PVC insulation
- Special color code for the OEM system
- Twisted, unshielded
- UV stabililzed PVC jacket
- NEC PLTC, sunlight resistant, direct burial, RoHS compliant
- 1000 foot spools

Liberty WIRE & CABLE
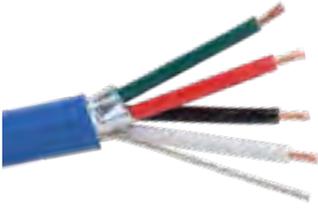
LIGHT BLUE OEM SYSTEMS LIGHTING CONTROL FOR LUTRON DIMMER & SWITCH 18 AWG 4 CONDUCTOR 600V TRAY CABLE REEL
18-4C-TRSH

See website for more 600v TC cable options

KEY FEATURES
- Stranded annealed bare copper conductors
- Dual layer PVC/Nylon insulation and sheathing
- Twisted, shielded
- 600V, UV resistant, direct burial
- TC rated, 90C dry

VIOLET OEM SYSTEMS LIGHTING CONTROL FOR VANTAGE 16 AWG 2 CONDUCTOR 300V LOW CAPACITANCE CABLE REEL
16-2C-VAN

See website for more Vantage cable options

KEY FEATURES
- 26-strand annealed bare copper conductors
- Semi-rigid PVC insulation
- Twisted, unshielded
- Flame rated PVC jacket
- NEC CMR, CEC CMR FT4, RoHS compliant
- 1000 foot spools

GREY OEM SYSTEMS UNIVERSAL CONTROL 22 AWG 1 PAIR SHIELDED AND 12 AWG 2 CONDUCTOR COMPOSITE CABLE REEL
LLINX-U-P

See website for more Crestron Control Cable Options

KEY FEATURES
- Data Pair: 22 AWG stranded, twisted, shielded
- Data Pair: 105 Ohm, 12.5 pF/FT low capacitance
- Power Pair: 12 AWG stramded, twisted, unshielded
- Data and power components cabled on a common axis
- Ripcord
- FR-PVC, flame rated PVC alloy outer jacket
- NEC CL3, RoHS compliant

BLACK AMX SYSTEMS UNIVERSAL CONTROL 22 AWG 1 PAIR SHIELDED AND 18 AWG 2 CONDUCTOR COMPOSITE PLENUM CABLE REEL
AXLINK-P

See website for more AMX Control cable options

KEY FEATURES
- AMX AXLINK by Liberty
- Universal control and power cable
- Twisted, shielded 22 AWG data pair
- Twisted, unshielded 18 AWG power pair
- 12.5 pF/FT 105 Ohm digital data pair
- Plenum rated PVC jacket
- NEC CMP, CEC CMP FT6, RoHS compliant
- 1000 foot spools

BUNDLED NURSE CALL COMPOSITE AUDIO, DATA, POWER, AND GROUND PLENUM CABLE 1000 FOOT SPOOL REEL
TEKTONE-PLN-BUNDLE

See website for more Nurse Call cable options

KEY FEATURES
- TEKTONE plenum rated nurse call system bus cable bundle
- 18/2 low capacitance twisted, shielded audio cable
- 18/3 low capacitance twisted, shielded data cable
- 18/3 twisted, shielded power cable
- 18/2 twisted, shielded static ground cable
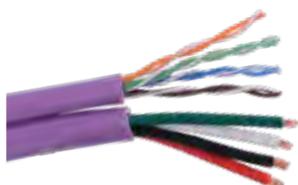- 4 components bundled and taped together

Liberty
WIRE & CABLE
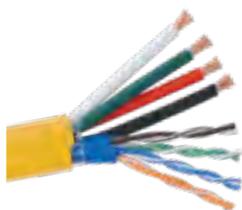
YELLOW STRUCTURED 16 AWG 4 CONDUCTOR SPEAKER AND U/UTP CATEGORY 5E KEYPAD/ AUDIO CABLE REEL
**AUDIOCAT+**

KEY FEATURES
- Structured composite cable for keypad and volume control
- Jacketed UTP category 5e and 4 speaker wires under one jacket
- 105-strand oxygen free copper speaker wires
- Components cabled together and unshielded

VIOLET STRUCTURED 16 AWG 4 CONDUCTOR SPEAKER AND U/UTP CATEGORY 5E KEYPAD/ AUDIO SIAMESE CABLE REEL
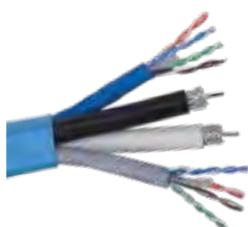
KEY FEATURES
- Siamese composite cable for keypad and volume control
- UTP category 5e and speaker cable joined by a web
- 16 AWG 65-strand annealed bare copper speaker wires
- Both components twisted, unshielded
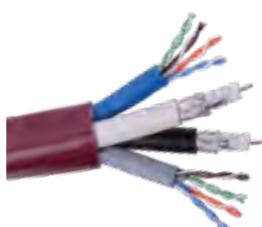
VIOLET STRUCTURED SOLUTIONS 2 RG6HD +2 CATEGORY 6 UTP JACKETED COMPOSITE CABLE REEL
**CEBUS+-2N2**

KEY FEATURES
- Structured composite 2 network and 2 coaxial cable
- 2 category 6 U/UTP LAN plus 2 RG6 dual shield SDI cables
- All 4 components cabled and overall jacketed
- 550 MHz category 6 and 3.0 GHz coaxial sweep test

BLUE STRUCTURED SOLUTIONS 2 RG6Q BC +2 CATEGORY 6 UTP JACKETED COMPOSITE CABLE REEL
CEBUS-2N2

KEY FEATURES
- Structured composite 2 network and 2 coaxial cable
- 2 category 6 U/UTP LAN plus 2 RG6 quad shield DBS coax cables
- All 4 components cabled and overall jacketed
- 550 MHz category 6 and 3.0 GHz coaxial sweep test
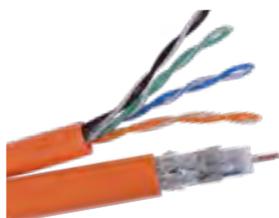
ORANGE STRUCTURED SOLUTIONS RG6Q BC + CATEGORY 5E PARALLEL COMPOSITE CABLE REEL
CEBUS-CM-1N1-SIAM

KEY FEATURES
- RG6 quad shield RF cable with bare copper center conductor
- 350 MHz category 5e U/UTP cable
- UL CM, CMG for US and Canadian in-wall installs
- 3.0 GHz sweep for all CATV, MATV, and DBS requirements

GREEN STRUCTURED SOLUTIONS 2 RG6Q BC + 2 CATEGORY 6 + A 2 FIBER OM3 JACKETED COMPOSITE CABLE REEL
CEBUS-F

KEY FEATURES
- Single pull multimedia cable design
- 2 RG6 bare copper quad shield RF cables
- 2 category 6 U/UTP LAN cables
- 2 fiber 50/125 OM3 multimode fiber cable

RUN AV
BY LIBERTY AV SOLUTIONS

INTRODUCING RUNAV
BY LIBERTY AV SOLUTIONS.

The value-engineered cable is designed for both residential and commercial AV applications. With EU, CPR, and ECA compliance RunAV is also ready to meets the requirements for European, UK, and Ireland projects. The perfect mix of price, performance, and compatibility. Try RunAV today!

SPEAKER CABLE
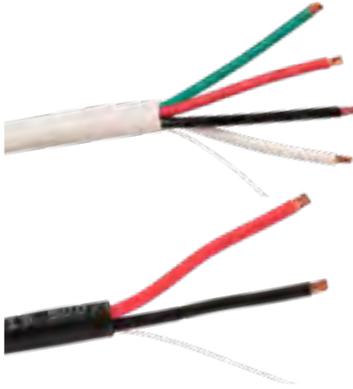
USA CL3R OR CMR, CANADA FT4, EU CPR ECA

RVSPK142BK or WH (Available Black and White) (~2.5mm2)
RVSPK144BK or WH (Available Black or White) (~2.5mm2)
RVSPK162BK or WH (Available black or white (~1.5mm2)

KEY FEATURES
- 105-Strand Annealed Bare Copper Conductors
- Lead Free PVC Insulation
- Twisted, unshielded
- General Purpose rated Lead Free PVC Jacket
- EU CPR Eca Compliant

SECURITY CABLES

USA CL3R OR CMR, CANADA FT4, EU CPR ECA

RVSCR222BK or WH (Available Black or White) (~0.33mm2)

KEY FEATURES
- Lead Free PVC Insulation
- Lead Free PVC Jacket
- NEC CMR, CEC CMG FT4, EU CPR ECA, RoHS Compliant

HDMI

RVHD
RVHDRAD
RVHDRAU

KEY FEATURES
- Black molding and cable
- 28 AWG TMDS Pair Construction
- Dual Layer Foil and High % Braid shielding
- Flexible Polyvinyl Chloride Jacket
- High Speed HDMI(R) with Ethernet rated
- 10.2 Gbps / 4K Video / 3D / CEC / ARC
- NEC CL2, CEC CMG FT4, RoHS Compliant

CAT5E AND CAT6 CATEGORY CABLE!

COMING SOON!

USA CMR, CANADA FT4, EU CPR ECA

RVLNRC5EBK, BL, GN, GY, WT, or YL
(Available Black, Blue, Green, Gray, White, or Yellow)

RVLNRC6BK, BL, GN, GY, WT, or YL

ALSO COMING SOON RG6 COAX CABLE!

INVENTORY MANAGEMENT, FOR TODAY AND BEYOND

As one of the largest, upfront business expenses, management of inventory expenses is often a key budgetary conversation. On-hand inventory remains a necessity... no inventory often means no invoice and no income, however this can mean overhead costs are carried for several months prior to the first customer payment ever being made.

LIS: Inventory Flexibility to Run Your Business...

Liberty Inventory Services (LIS) are designed to be flexible, built around your business demands, and save our partners' time and money. Virtually any item can be added to LIS, even the pen that signs off on the project at hand can be ordered, pulled, and invoiced from your LIS system... *now that's convenience!*

...Led by Your Experienced Business Partner...

Since 2006, Liberty has been supporting 100+ locations with consignment inventory services customized to each facility's varying needs.

... Without the Upfront Costs...

Pay for the inventory you use once the job is completed, or at pre-determined intervals for long-term projects. Only pay for what you use, with no RMAs, no hassle, and reduced labor costs!

... Plus Cool Bonus Features

LIS includes features that streamline reporting, PO generation, accounting, and job costing, and reduce manpower; LIS is truly a one-of-a-kind convenient inventory management system. Best of all? It's *free...*

FREE SERVICES INCLUDE:
• No start-up fees
• No monthly maintenance fees
• Inventory management software
• On-site training
• Customer support available to assist you

LIS BENEFITS:
• Inventory on-site
• Pay only for inventory used
• No RMAs, no excess inventory
• Auto-replenishment
• Free ground shipping
• Track inventory expenses for accounting purposes
• Eliminate multiple management systems and streamline invoicing

An unlimited breadth of product can be inventoried and stocked

• Basic warehousing necessities – J-Hooks, Cables Ties, nuts, and bolts, in addition to other install consumables. Consolidate it all.

• Inventory products you're already using from Liberty AV (wire, cable, pre-made cables, electronics, plates/panels, consumables), from your owned inventory, or from other vendors

• Backed by the support of WESCO – As a part of the WESCO family of brands, Liberty AV customers have access to over 25,000 trusted and respected suppliers and millions of products.

WESCO®

THREE SOLUTIONS TO MEET YOUR NEEDS

LIS offers flexible solutions that are built around the needs of your business, from the smallest daily needs to larger everyday warehousing needs.

Rolling Cart:
**Light and Nimble, Potentially Portable –
Solutions that Move with You**

• Update to 'On-the-go inventory'
• Smaller or short-term projects

When there is no space on-hand for inventory, equipment needs to be portable from site-to-site installations, or smaller single-crate inventory projects, Rolling Cart delivers.

Project-Based:
Remote or Contract-Based

• Contract-based projects
• Extended financing of infrastructure materials
• Remote locations

Eliminates upfront inventory overhead costs for contracted projects. Expedited material shortage resolution. Delivers extended financing of infrastructure materials, perfect for purchasing for contracts where invoicing takes place 30+ days. Consolidated invoicing for the most accurate job costing. Project-Based LIS Solutions is designed to support the project at hand with minimal overhead.

Warehousing:
At the Ready, On-Hand Inventory

• Larger availability
• Supports multiple projects & regular inventory needs
• On-hand inventory

Fully stock your in-house inventory with everything your business needs. Pay for only what you use. The only stocking limitations are the ones determined by your square footage! Warehousing Inventory Services consolidate personal owned-inventory and consigned inventory into one management system, simplifying the accounting and PO application process.

LIBERTY AV SOLUTIONS

LIBERTY
AV SOLUTIONS

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