

# Discover Innovative Technology

Stay on top of the latest trends



## **ELECTRONICS: Team Up+ Series**



#### TU-DS42U3-H3

DUAL DISPLAY SWITCHER EXTENDER WITH HDBASET3.0, DISPLAYLINK AND DP-MST SUPPORT

experience

- 4x2 BYOM conference presentation switch, integrating video, audio, USB, control and ethernet.
- Dual USB-C and dual HDMI + USB-B inputs, and all ports support cable lock connections
- Two Full-featured USB-C inputs, supports 4K video, USB 3 data, Gigabit ethernet, and 60W charging function on both USB-C inputs
- USB-C input supports DP alt mode, and dual screen outputs via MST + DisplayLink

### 111 - 👛 👛 💼 📷 💷 📖 🛍 🔁 🕿

首首

TAA

COMING SOON

NOW SHIPPING

NOW SHIPPING

- 11



TU-DS42U3-RX



environments

TU-DS42-RX

• Auto-switching, TCP/IP, or RS232 controllable

technology for single cable dual screen

switching, API switching and Web UI control

• Provide one balanced audio output port for

• Provides an independent Dante RJ45 port,

supporting PCM Dante audio output

• Supports automatic switching, button

connecting audio equipment

• Supports USB 3.2 Extension



## • Provides AV switching and USB

conferencing applications

NOW SHIPPING



## **TU-MVB-AI**

- 4K USB Video Sound Bar

- Magnetic Lens Cap

#### **TU-MEMIC**

- Expansion Mic for greater room coverage with mute
- 4x Digital Mic array
- Designed specifically to expand the range of TU-MVB-AI for medium and larger
- conference rooms
- AEC, auto gain control, & background noise reduction built in
- LED Mic/Mute status indicator
- · Includes 6m cable for connection to video bar



- AI Light compensation auto adjusts for bright backgrounds
- ePTZ with 5X Digital Zoom
- Built in privacy shutter
- Includes flexible mount/stand and A-C 1.5m USB cable

### **TU-HUC42-KIT**

DUAL OR SINGLE-SCREEN COLLABORATION SWITCHER/EXTENDER/HUB

- Switch AV & USB sources on both sides of HDBaseT 3.0 circuit including dual screen support for BYOM applications
- Dual AV plus USB host inputs on RX support room PCs located at display location
- 4x2 when combined with RX. TX can be purchased separately and used as a 2x1 standalone switcher for smaller singlescreen applications
- Supports uncompressed HDMI 2.0 4K video • Switch between HDMI & USB-C on TX or RX • USB3.0 hub and auto switches for BYOM



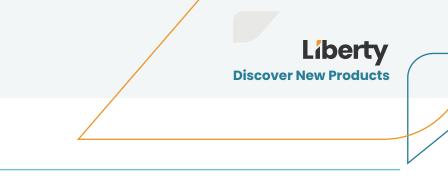
### DL-SC31U-BX

- 3X1 TABLE BOX FOR HUDDLE & CONFERENCE ROOMS
- 2 HDMI and 1 USB-C inputs
- USB 3.0 hub on top and bottom of box
- USB-C passes AV and power, plus acts as a host port
- Auto-switching
- CEC & RS232 simple display control powers on/off display
- Small footprint at roughly 4" x 4"





NOW SHIPPING



#### DL-SCU33-SW

4K60 WEB-CONFERENCING SWITCHER/HUB

- Enables multi-format switching between BYOM (bring your own meeting) devices (such as laptops) and dedicated room systems (such as Zoom, Teams, etc.) routing for BYOM and cloud-based
- Allows USB peripherals to switch between dedicated room systems & BYOM devices
- Dual-screen capability is available even in BYOM mode, providing a seamless experience for the user by mirroring content onto the second display

#### 4K VIDEO SOUND BAR WITH PRESENTER & SPEAKER TRACKING & AUTO FRAMING

- USB-C & 3.5mm audio output, & output for optional expansion mic
- Presenter tracking actively pans, tilts, and zooms the current presenter
- Built in AEC, Background Noise reduction, & auto gain control
- Software application available for camera modes and adjustments
- Includes adjustable table stand / monitor / wall mount, power supply, 5m USB C-A cable and

#### EXPANSION TABLE MIC FOR TU-MVB-AI VIDEO BAR

#### 4K USB WEB CAM WITH PRESENTER TRACKING AND AUTO FRAMING

- Adjustable field of view (65 / 78 / 93 degrees)
- Built in Mic with integrated noise reduction
- Software available for camera and AI adjustments

## **ELECTRONICS: Team Up+ Series**



NOW SHIPPING



NOW SHIPPING



COMING SOON

# 4 PORT USB 3.0 Commercial Hub



#### **DL-USB-360MIC**

USB-AND ANALOG OMNIDIRECTIONAL MICROPHONE

- Captures sounds up to 4m radius with 360° coverage with noise-canceling microphone arrav • 360° sensitivity pickup range – picks up
- sound equally from all around the mic so you can move around freely - 10x better than traditional computer microphones
- Built-in mute button quickly mute/unmute mic with the simple press of a button

## **DL-USB-360SPKMIC**

USB SPEAKERPHONE WITH HUB

- Male HDMI connectors for direct connection to noise-canceling microphone array capture sounds up to 5-8m radius with 360° sensitivity
- Move freely picks up sound equally from all around the microphone so you can move around freely – 10x better than the traditional computer microphone

- Completely plug and play, NO additional driver or software required to be recognized by the computer • Built-in LED indicator light shows the mute/
- unmute status

- Built-in mute, volume +, and volume buttons allow one to quickly manage the audio within the space with a simple press of a button
- Plug and play no drivers, sound card, or phantom power supply needed
- 3-meter long attached USB-A cable
- 3X2 HDMI, HDBASET, & SDI DOCKING STATION INPUTS WITH BUILT IN CAPTURE CARDS & USB-C HOST PORT
  - Analog audio embedding & de-embedding
  - 4 port USB3 client hub
  - EDID Management
  - USB-C supports ethernet pass-through & 100w charging for single cable connectivity to host computers
  - IP & RS232 connection for control and remote management

#### **DL-4USB-PHUB**

**TU-CAPDOC32-4K** 

• Supports HDMI, HDBaseT, & SDI inputs

& content sharing applications

· Built in capture card converts all input types

to USB with support of resolutions up to 4K60

• Dual HDMI out with mirrored HDBaseT 3.0 output

content on local and connected display/monitor

supports DisplayLink allowing for different

making these sources available for collaboration

4-PORT POWERED USB 3.0 COMMERCIAL HUB

- Expansion: Instantly grow from 1 USB port to 4, each equipped with USB 3.0 technology capable of data at speeds up to 5Gbps connect various USB peripherals to your laptop or personal computer, such as web cameras, microphones, cable cards, and disk drives
- · Commercial design: Eliminate cable clutter; metal chassis with vented slots for heat dissipation, provided brackets and screws allow you to mount behind a display or underneath a conference table
- · Protection: Overcurrent, overvoltage, and other advanced safety features allow you to maintain and protect your connected devices
- Data transfer rate: Up to 5Gbps shared between all ports
- Power: Each USB port can receive up to 5v, 1A
- Backwards compatible: USB 3.0/USB 2.0/ USB 1.1

• Expansion: Instantly grow from 1 USB port to 7, each equipped with USB 3.0 technology, capable of data at speeds up to 5Gbps connect various USB peripherals to your laptop or personal computer, such as web cameras, microphones, cable cards and disk drives • Commercial design: Eliminate cable clutter; metal chassis with vented slots for heat

underneath a conference table

### DL-N5USB-PHUB

- 1 host and 4 client USB3.0 hub to expand connectivity
- Power injected to each port to accomodate higher power draws from cameras and other connected devices
- Built in web GUI with scheduling for standalone scheduled power cycling

### DL-4USB-HUBP

- 4-in-1 Liberty powered USB hub expands the limited USB connectivity and power of your computer by offering a USB hub with power insertion using the provided external power supply and USB-Adapter for connecting to any device
- USB-A 3.1 Gen.1 male connection with 4x USB-A 3.0 female, 1x USB-micro female power port, LED indicator, and 1x USB-A female to USB-C male adapter

### **8N1USB-HUB**

- - USB-C 3.1 Gen.1 male connection with 1x RJ45 female, 1x HDMI female, 3x USB-A 3.0 female, 1x USB-C female PD charging port, 1x SD/TF slot
  - Video resolutions: Supports a full range of resolutions up to 4K UHD 3840x2160 @ 30Hz, 2k, 1080p, 720p, 480p





NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

NOW SHIPPING



#### **DL-7USB-PHUB**

- 7-PORT POWERED USB 3.0 COMMERCIAL HUB
- dissipation, provided brackets and screws allow you to mount behind a display or
- · Protection: Overcurrent, overvoltage, and other advanced safety features allow you to maintain and protect your connected devices
- Data transfer rate: Up to 5Gbps shared between all ports
- Power: Each USB port can receive up to 5v, 1A Backwards compatible: USB 3.0/USB 2.0/ **USB 11**
- 4-PORT POWERED USB 3.0 HUB W/IP CONTROL
- IP port and API for remote monitoring, thirdparty control, and power cycling
- Perfect for collaboration spaces with multiple USB peripherals requiring power
- Power cycle individual ports to reboot connected peripherals or to use as USB client device switcher

- POWERED USB 4-PORT USB 3.0 HUB
- Gen USB 3.1 while being fully backward compatible for USB 3.0/USB 2.0/USB 1.1
- USB 3.0 data transfer rate: Up to 5Gbps shared between ports
- USB-micro power port: Insert up to 2 amps of additional power delivery, intended for powering USB peripherals such as web cameras

#### ADVANCED 8-IN-1 USB-C MULTI-PORT HUB

- 8-in-1 Liberty USB-C hub expands the limited USB connectivity of your computer with an HDMI output port, a gigabit Ethernet port (RJ-45 port), a USB-C charging port, three USB 3.0 ports, and SD and TF card slots
- Ethernet data transfer rate: Pass up to 1 gigabit of Ethernet speed
- USB 3.0 compliance: Gen USB 3.1 while being fully backward compatible for USB 3.0/USB 2.0/USB 1.1
- USB 3.0 data transfer rate: Up to 5Gbps shared
- USB-C 3.0 PD charging port: Up to 100 watts of power delivery, intended ONLY for a laptop, mobile, and tablet charging

## **ELECTRONICS: Team Up+ Series**



#### **DL-SDI2USB-CAP**

SDI TO USB CAPTURE DEVICE W/LOOP OUT

- 1 USB 3.0 output, 1 SDI input, 1 SDI output
- Record, convert, and stream HD video, up to 1080P/60Hz plus audio, from an SDI signal
- 1080p @ 60 input with a loop-through SDI output
- Completely plug and play, NO additional driver, no power supply required, and no

**TU-HD2USB-CAP4K** 

• HDMI to USB capture card

**4K HDMI TO USB CAPTURE DEVICE** 

• Supports video capture up to 4K

- software required to be recognized by the computer
- Ideal for PTZ cameras with SDI output being used in UC collaboration spaces
- · Compatible with Windows 7, Windows8, Windows8.1, Windows10 or later, Linux OS, Mac OS operating systems

Supports USB3

HDMI loop out

spaces

## **ELECTRONICS: Intelix Series** INT-USB3.1-ARJ

- Extend USB 3, 2, 1 signals up to 10m with included 10m plenum-rated cable
- Specifically designed with enhanced hardware for video applications requiring perfect isochronous (ISO) data transactions up to 3.1 (5Gbps) including cameras up to 4K • Bus powered: Provides up to 900mA power

NOW SHIPPING

## INT-USB3-C

USB3 EXTENDER CLIENT

- USB 3.2 extension up to 100m
- USB 3.2 Gen1 5Gbps data transfer

TAA

TAA COMPLIANT

- Hardware acceleration for isochronous and bulk transfer
- Plug-and-play operation
- FSYNC GPIO passthrough for industry
- camera use

### INT-USB3-H

USB3 EXTENDER CHENT

- USB 3.2 extension up to 100m
- USB 3.2 Genl 5Gbps data transfer
- Backwards compatible USB 2.0 and 1.1 • RS-232 passthrough
- Plug-and-play operation • FSYNC GPIO passthrough for industry

### INT-USB3MS-C

- Client / Remote 100m HDBaseT extender over Cat6A or above
- Built in DisplayLink technology offers screen extend support for PC's & Mac's with DisplayLink drivers
- USB-A client ports and dual HDMI outputs • Pair with Host device INT-USB3-H or INT-USB3-HWP
- Dual HDMI outputs

## **TU-USB-CEILINGMIC2** USB 2.0 AUDIO PROCESSOR WITH TWO CEILING MICROPHONES



NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

NOW SHIPPING



## DL-USB-PTZ10-W/DL-USB-PTZ10-B

Omnidirectional ceiling microphones

• Actual microphone color is white

• Acoustic echo cancellation, adaptive noise

suppression and intelligent mixing functions

USB2.0 PTZ CAMERA

- PTZ camera with resolution support up to 1080F
- 10x optical zoom
- Includes wall mount



### DL-USB-PTZ20-W

USB3.0 PTZ CAMERA

- 3.0 PTZ camera with resolution up to 1080P
- Optical zoom up to 20x
- Ships with wall mount

• Perfect for classrooms, training centers, and collaboration spaces

• Perfect for small to medium spaces

• Package includes: mounting bracket,

processor, cabling, two microphones

• Perfect for education and collaboration

• Product available in black and white

COMING SOON



6









- ΓΑΑ
  - camera use



NOW SHIPPING





### Liberty **Discover New Products**

- USB3.X C-C 10-METER EXTENSION SET
- from host to client side without a power supply when using a USB-C host
- Mounting hardware included

- Small size makes it easy to mount and hide
- Tested and compatible with many popular USB 3 cameras from companies such as
- Liberty, Logitech, Aver, Lumens, and others • Tested and compatible with popular USB
- video & video capture devices such as Logitech Tap, Magwell Capture, Yuan Capture, DisplayLink, VR devices, and others

- Backwards compatible USB 2.0 and 1.1



NOW SHIPPING

#### INT-USB3-CWP

**USB3.2 WALL PLATE CLIENT** 

- Extension of USB 3.2 Gen1 5Gbps data transfer
- Supports all transfer types including isochronous and bulk transfer
- Supports bidirectional 24V POC (power over cable)



NOW SHIPPING

#### **INT-USB3-HWP**

**USB3 EXTENDER HOST** 

- USB 3.2 extension up to 100m
- Hardware acceleration for
- isochronous and bulk transfer FSYNC GPIO passthrough for
- industry camera use

USB3.2 GEN 1 5GBPS CLIENT / REMOTE SIDE EXTENDER WITH DISPLAYLINK

## **ELECTRONICS: DigilP**



NOW SHIPPING

NOW SHIPPING

#### **IPEX6001**

10GB 4K60 4:4:4 AV OVER IP ENCODER

10GB 4K60 4:4:4 AV OVER IP DECODER

• Fully routable, zero latency HDMI 2.0 signals up to 4K60 4:4:4 over standard 10Gb Ethernet

• Fully routable, zero latency HDMI 2.0 signals up to 4K60 4:4:4 over standard 10Gb Ethernet

- Low-cost option for basic AV routing and distribution
- Individually route HDMI, RS232, IR, and Gigabit Ethernet

• Low-cost option for basic AV routing and distribution

• Individually route HDMI, RS232, IR, and Gigabit Ethernet

Supports PoE

**IPEX6002** 

Supports PoE

IPEX6000TCUD-C

to 4K60 4:4:4 over standard 10GbE

Icron-based USB products

decoder at the same time

Supports HDR10+ & Dolby Vision

USB can be switched independently to other

• Transceiver can act as an encoder and a

• Simple configuration and management with Arranger Web-based Wizard

• Simple configuration and management with Arranger Web-based Wizard



. .

. .

0 0



- Fully routable zero-latency HDMI signals up to 4K60 4:4:4 over standard 10G fiber network • Transceiver acts as an encoder or decoder
- Supports HDR10+ & Dolby Vision
- Simultaneous two-way extension. Transceiver can act as an encoder and a decoder at the same time, perfect for remote sources

#### IPEX6001U-WP-W

#### 6000 SERIES SDVOE WALL PLATE ENCODER

- Fully routable USB2.0 High Speed with Isochronus data support
- USB can be routed independantly to stand alone USB end points from the USB-C or USB-B host connection
- Supports PoE+

#### NOW SHIPPING

NOW SHIPPING

...





- HDMI output, 1Gbps ethernet pass-through, and client USB ports • USB ports support Isochronus data from 6000 wall plate encoder or stand alone USB end points • 4K60 4:4:4, HDR, and Dolby Vision support
- Supports PoE+
- Compatible with all other 6000 series SDVoE encoders and transceivers

### NOW SHIPPING



upon purchase

- System controller for DigilP Systems
- Comes preloaded with Arranger software which configures, manages, and controls DigiIP devices on a network
- Auto ON feature, server powers on automatically when power is present Requires license key which is provided

# i 👬 🛅 🔢

iiii 📄

<sup>(ADante</sup>

#### NOW SHIPPING

NOW SHIPPING

### IPEX6000TC-C

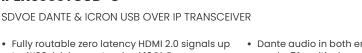
6000 SERIES SDVOE TRANSCEIVER COPPER

- Fully routable zero-latency HDMI signals up to 4K60 4:4:4 over standard 10G network
- · Simultaneous two-way extension. Transceiver can act as an encoder and a decoder at the
- Extends 1Gbps Ethernet, RS232, and IR
- HDCP compliant
- Supports video walls up to 16x16
- Supports multi-view up to 9 sources on a

- single screen

- Transceiver acts as an encoder or decoder Supports HDR10+ & Dolby Vision
- same time, perfect for remote sources

8



- Dante audio in both encoder & decoder mode; 7.1 multi-channel audio • Integrated Icron USB high speed 2.0 support.
  - Extends 1Gbps Ethernet, RS232, IR, & USB HID • Video wall and multi-view support
  - Fully interoperable with other SDVoE devices
  - Easy to configure using Arranger Web-based Wizard















NOW SHIPPING



# Liberty **Discover New Products**

#### IPEX6000TC-F

#### 6000 SERIES SDVOE TRANSCEIVER FIBER

- Extends 1Gbps Ethernet, RS232, and IR
- HDCP compliant
- Easy to configure using Liberty AV's Arranger software
- Supports video walls up to 16x16
- Supports multi-view up to 9 sources on a sinale screen

- HDMI & USB-C auto switching inputs
- Includes optional power supply to inject power over USB-C for device charging
- Pass-through 1Gbps ethernet
- True Zero latency
- 4K60 4:4:4, HDR, and Dolby Vision Support
- Compatible with all other 6000 series SDVoE decoders and transceivers

#### IPEX6002U-WP-W

#### 6000 SERIES SDVOE WALL PLATE ENCODER

#### ARRANGER PROCESSOR FOR DIGIIP

- Optional managed services and analytics license allows you to gather data about how the system is used and to receive system error notifications by email
- Optional UI creator control system license allows you to build unlimited user interfaces to control the IP video system as well as other components via Ethernet, IR, and serial

## **ELECTRONICS: DigilP**



#### IPEX-USB2-C & -H

FULLY ROUTABLE/SWITCHABLE HIGH-SPEED USB2.0 OVER IP

- Route and switch multiple client/remote USB devices to a single host over an IP network
- Switch and route multiple host devices
- Extend USB2.0 high-speed up to 100m over standard 1Gbps LAN
- Share a LAN with DigiIP AV products for AV and USB routing
- Supports isochronous data for maximum compatibility with USB cameras



ö 🔳 🖷 🕳

NOW SHIPPING

**6 1 1 0** 



Dante

) 🗀 🛗 🖕

TAA @Dante



- Fully routable AV over IP encoder over 1Gbps network
- Simple configuration using Arranger Web-based Wizard
- Supports 4K60 4:4:4, Dolby Vision, HDR10 and 7.1 Audio
- USB supports isochronous data up to 150Mbps. (For 480Mbps USB switching and routing use IPEX-USB2) • Dante audio support
- TAA Compliant

**IPEX5101** 



II 📟 III

NOW SHIPPING

RESET

#### **IPEX1001**

- config required
- Supports video walls
- Fast switching

#### **IPEX1002**

- config required
- Supports video walls
- Fast switching

### **IPEX5102**

1GB DECODER: 4K60 4:4:4 AV OVER WITH DANTE AUDIO SUPPORT

- Fully routable AV over IP encoder over 1Gbps network
- Simple configuration using Arranger Web-based Wizard
- Supports 4K60 4:4:4, Dolby Vision, HDR10 and 7.1 Audio
- USB supports isochronous data up to 150Mbps (For 480Mbps USB switching and routing use IPEX-USB2) • Dante audio support
- TAA Compliant

#### NOW SHIPPING

NOW SHIPPING



#### IPEX5101UD-WP

IGB WALL PLATE ENCODER: 4K60 4:4:4 DUAL INPUT, AUTO-SWITCHING HDMI + USB/USB-C

- Simple configuration using Arranger Web-based Wizard
- Supports HDMI 4K60 4:4:4 and 7.1 audio • Supports Dante audio
- USB-C port supports ALT-DP (simultaneous AV, USB, & device charging\*) \*Using optional PS-20V-6A
- Dual Power, PoE or DC power input
- USB supports isochronous data up to
- 150Mbps. (For 480Mbps USB switching and routing use IPEX-USB2)
- TAA Compliant





# Liberty **Discover New Products**

#### ZERO CONFIG/PROCESSOR AV OVER IP ENCODER

• 1000 series encoder supports resolutions up to 1080P with no processor or network

• All setup done via Ipad/phone app • Drag and drop source switching

• Works with managed or unmanaged switches • Perfect for simple video distribution projects

#### ZERO CONFIG/PROCESSOR AV OVER IP DECODER

• 1000 series decoder supports resolutions up to 1080P with no processor or network

• All setup done via Ipad/phone app

• Drag and drop source switching

· Perfect for simple video distribution projects

## **ELECTRONICS: Networking**

#### NGS-IPV16

PRE-CONFIGURED AV OVER IP 24/16-PORT NETWORK SWITCHES

- 16-port managed with PoE
- · Comes pre-configured out of the box for
- DigilP and other AV/IP systems • Up to 30w per port PoE

#### COMING SOON

NOW SHIPPING



#### **Netgear Networking**

PRE-CONFIGURED NETWORKING FOR AV/IP

- Pre-Configured 1Gbps Network Switches
- Pre-Configured 10Gbps Network switches
- AV over IP Network design assistance



-

NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

### **DL-2H-WPKT-H2**

TWO-INPUT 18G 4K AUTO-SWITCHING HDMI WALL PLATE EXTENSION KIT

- · Complete set includes wall-plate TX, RX, power supply, cover plate • Auto switch and extend HDMI up to 4K60 4:4:4 signals up to 70 meters • HDCP2.2 compliant

- Extends RS232 and 1-way PoC power from RX to wall-plate TX

## **ELECTRONICS: Control**



#### **IPEXAR-UIC**

ARRANGER UI CREATOR ETHERNET SYSTEM CONTROLLER

- On-premise software-based Ethernet system controller
- Create and customize web-based user interfaces and OR codes for AV system control
- No programming languages required
- Controls up to 3 devices per license. Add more devices in increments of 3 using AGR-UI-1
- Controls any AV device via Ethernet, IR and serial
- Compatible with ALL Global Cache devices for serial, IR, contact closure, sensor, and relay control
- Auto ON server feature, server powers on automatically when power is present



IOW SHIPPING

NOW SHIPPING

#### **Global Cache Devices**

- Native integration with Arranger. Configure without leaving Arranger for DigilP and Arranger standalone UI creator systems
- Turn non-IP control into IP control. IR, RS232, contact closure, etc. controlled seamlessly via IP



- HDBaseT 3.0 4:2:0 to 70m
- Supports HDR, HDR10+, Dolby Vision LLM, HLG • Supports USB2.0 High Speed (1) Host (2) Clients on TX, (2) Clients on RX

#### NOW SHIPPING

## 12



- host, and charges connected devices with optional second power supply
- HDMI/USB-C auto switching based on video sense or 5V detection

## DL-1H1A1UWP-H3



## **ELECTRONICS: DigitaLinx**

### DL-1H1V-WPKT-H2

HDMI & VGA 18G 4K AUTO-SWITCHING WALL PLATE EXTENDER SET

- Complete set includes wall-plate TX, RX, power supply, cover plate • Extend HDMI up to 4K60 4:4:4 or VGA w/audio signals up to 70 meters • HDCP2.2 compliant
- Extends RS232 and 1-way PoC power from RX to wall-plate TX

#### DL-1H1A1UCWP-H3

18GB AUTO-SWITCHING HDMI/USB-C EXTENDER OVER HDBASET 3

- Uncompressed HDMI over HDBaseT 3
- USB-C passes AV via ALT-DP, acts as a USB
- Supports HDR, HDR10+, Dolby Vision LLM, HLG

Liberty

**Discover New Products** 

- Supports USB2.0 High Speed (1) Host (2) Clients on TX, (2) Clients on RX
- Supports Isochronous USB data for maximum camera compatibility
- Audio de-embed on RX

18G 4K60 HDMI AND USB2 HIGH-SPEED EXTENDER

Uncompressed HDMI 2.0 extension over

- 4K60 4:4:4 to 40m over Cat6a or above, 4K60
- Supports Isochronous USB data for maximum camera compatibility
- Audio de-embed on RX
- Includes 24VDC 1A power supply and mounting ears

## **ELECTRONICS: DigitaLinx**

(B)

NOW SHIPPING

COMING SOON

NOW SHIPPING

NOW SHIPPING



DL-1H1A1UCB-H3

4K HDMI & USB HDBASET 3.0 EXTENSION SET

- Box format transmitter and receiver set with accessories
- Uncompressed HDMI 2.0 extension featuring HDBaseT 3.0
- HDMI 2.0b, HDCP 2.2 18Gbps 4K60 4:4:4 to 40m, 10.2Gbps 4K60 4:2:0 to 70m
- Supports HDR, HDR10+, Dolby Vision LLM, HLG • HDBaseT3.0 provides nearly double the USB

• HDBaseT3.0 Uncompressed 4K60 & USB

Transmitter & Receiver set with accessories

Uncompressed HDMI 2.0 extension featuring

isochronous data support for cameras and

• HDMI / USB-C auto switching based on video

acts as a USB host, and provides up to 100w

• USB-C full featured passes AV via ALT-DP,

HDBaseT 3.0 offers resolution support up

to 4K60 4:4:4, control, and USB2.0 with

speeds vs HDBaseT2.0

EXTENDER SET WITH LOOP OUT & CLIENT HUB ON BOTH ENDS

- Supports USB2.0 high-speed (1) host (2) clients on TX, (2) clients on RX
- Supports isochronous USB data for maximum camera compatibility
- Supports 3.5mm analog audio pass-through TX-RX

charging power to the host computer over

• Supports HDR, HDR10+, Dolby Vision LLM, HLG

• Supports Isochronous USB data for maximum

• HDMI 2.0b, HDCP 2.2 18Gbps 4K60 4:4:4 to

• Supports USB2.0 High Speed (1) Host (2)

100m over Cat6a or above

Clients on TX, (2) Clients on RX

Audio de-embed on both ends

camera compatibility

• Includes 24VDC 1A power supply and 4 mounting ears

## iii 💶 TAA NOW SHIPPING

### DL-HDM44AS-H2

4X4 HDMI MATRIX SWITCHER

- All HDMI I/O support 4K60 4:4:4 HDR

- TAA Compliant

### DL-44E-H3-KIT

18G 4K60 4:4:4 4X4 MATRIX SWITCH WITH 100M HDBASET 3.0 UNCOMPRESSED OUTPUTS

- including Dolby Vision & HDR10
- 4 x HDMI 2.0 Inputs • 4 x HDBaseT 3.0 outputs support resolutions up to 4K60 up to 100 meter over Cat6A or
- above • 4 x HDBaseT 3.0 Receivers included with HDMI,
- RS232, Gigabit Ethernet, IR, & eARC extension

TAA

### DL-PSMV62

- 6x1+1 (HDMI & mirrored HDBT outputs) 4K presentation switcher w/HDBT out
- Inputs include HDMI, DP, & USB-C • Supports multi-view with 16 different preconfigured multi-view modes & custom
- mode for custom window sizing • USB-C supports AV via ALT-DP and charging
- power for connected device
- Integrated scaling up to 4K

### DL-HD70-RX

- HDMI transmission up to 230 feet (70m) • Extends 4K up to 40 meters and 1080P
- up to 70 meters
- CEC supported
- · Built-in surge protection
- Diagnostic LEDs HDCP compliant

# ΓΑΑ

#### **DL-HDE100ARC-H3**

other USB peripherals

sense or 5V detection

18GB HDBASET 3 EXTENDER WITH EARC, 1GB ETHERNET, AUDIO DE-EMBEDDING AND CONTROL

18G 100M UNCOMPRESSED HDMI 2.0 / USB-C AUTO SWITCHING 4K60 AND USB 2.0 HIGH SPEED

USB-C

- Transmit flawless zero-latency video up to 4K60 4:4:4
- HDR10, Dolby Vision, Dolby Atmos, DTS-X, 7.1 digital audio
- eARC/ARC, pass Gigabit Ethernet
- IR, RS232, CEC, and Ethernet control protocols



### DL-HDM88AS-H2

8X8 HDMI MATRIX SWITCHER

- All HDMI I/O support 4K60 4:4:4 HDR
- Digital and analog de-embedded audio outputs
- Supports IR, RS232, and LAN control
- DIP switch for EDID management
- Open Telnet API, RS232 protocol for 3rd party control
- TAA Compliant











NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

## Liberty **Discover New Products**

- Digital and analog de-embedded audio outputs
- Supports IR, RS232, and LAN control
- DIP switch for EDID management
- Open Telnet API, RS232 protocol for 3rd party control

- Supports Resolutions up to 4K60 4:4:4 Fully Uncompressed & all standard HDR formats

• Built in audio matrix

Supports ARC/eARC

- Auto 4K to 1080P downscaling for applications with mixed resolution displays
- Remote PoC Power from switcher to RX
- Full API for control via IR, RS232, TCP/IP
- Built in WebGui for settings and device control
- EDID & HDCP management

#### MULTI-FORMAT PRESENTATION SWITCH W/HDBT & MULTIVIEW

- Seamless switching & auto-switching
- Use as a 4x1+1 in auto-switching or multi-view mode (Inputs 3 and 4 offer selectable input types) or 6x1+1 when used as a standard switcher & controlled via API
- HDCP 2.2 compliant
- Pair with DL-HD70-RX HDBaseT receiver as needed

#### HDBASET 70M RECEIVER

- Bidirectional wideband IR and RS232 pass-through
- Flexible power design (use power supply at TX or RX)
- · Locking power connector
- Receiver for DL-PSMV62

## **ELECTRONICS: DigitaLinx**



NOW SHIPPING

NOW SHIPPING

NOW SHIPPING

#### **DL-HD70-H3**

HDBASET 3.0 UNCOMPRESSED 18G HDMI 70M EXTENSION SET

- Uncompressed HDMI 2.0 4K60 4:4:4 extension over category cable
- HDR10+ & Dolby Vision support
- Extend HDMI, IR, RS232 up to 70m
- Flexible power allows device to be powered on either end
- Built in test pattern generator
- Low Bandwidth mode for maximum cable compatibility



#### DL-HDE100-H3

HDBASET3.0 UNCOMPRESSED 18G HDMI 100M EXTENSION SET

- Uncompressed HDMI 2.0 4K60 4:4:4 extension over category cable
- HDR10+ & Dolby Vision support
- Extend HDMI, gigabit Ethernet, IR, & RS232 up to 100m
- Flexible power allows device to be powered on either en
- Built in test pattern generator
- · Low Bandwidth mode for maximum cable compatibility



#### **DL-EARCEXT-H2 eARC AUDIO EXTENDER**

- · eARC audio only extender • Supports HDMI 2.0 18G 4K60
- Perfect for TV apps and local sources delivering eARC back to the AVR
- Supports all eARC supported Dolby/DTS audio formats
- Toslink output for ARC



#### **DL-EDHDMGR**

18G 4K60 EDID & HDCP MANAGER

- In line EDID manager with easy dip switch selection
- In line HDCP management for maximum device compatibility
- CEC block/pass-through





#### Intergalactic

- Ultra-premium certification supports
- resolutions up to 10K • Supports HDMI 48Gbps
- Silver-plated conductors for flawless
- signal transmission
- eARC support

#### **NEBULA**

- Ultra-premium & premium (length
- dependent) certified HDMI cables • In-wall rated (certain lengths)
- 4K, 8K, 10K support

#### HALO

- of 18Gbps bandwidth
- In-wall rated
- Orbit cable identification rings
- Lengths 4m and longer

#### Zero-G

- 18Gbps capable cable
- Super flexible, zero memory, easy to handle, soft jacket compound for table-top user applications
- Low-retention high-quality connectors for easy removal from user devices

### Comet

10.2GBPS 4K HDMI CABLES

- Simple/affordable HDMI cables
- Supports resolutions up to 4K
- Indent for optional Orbit identification rings
- Available in Liberty Cube bulk packages



16





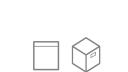








TAA



- **NOW SHIPPING**

# Liberty **Discover New Products PRE-MADE CABLES: HDMI**

#### 48GBPS ULTRA-PREMIUM CERTIFIED 8K-10K HDMI CABLES

- 4K, 8K, 10K support
- Orbit cable identification rings
- L-Grip high-retention connector
- Metal head for superior EMI shielding
- · Braided cable jacket for ultimate feel, flexibility, and presentation

#### 48/18GBPS ULTRA & PREMIUM CERTIFIED HDMI CABLES

- Orbit cable identification rings
- L-Grip high-retention connectors
- Flexible design for easy installation
- Active technology at longer lengths to maintain perfect signal integrity

#### PREMIUM 18GBPS 4K60 HDMI CABLES

- Flexible, install-friendly HDMI cables capable
- Over a dozen lengths available
- L-Grip high-retention connectors
- Thin OD and flexible jackets for patching
- · High-quality multipurpose, integrationfriendly HDMI cable
- Available in Liberty Cube bulk packs

#### 18GBPS 4K60 ULTRA-FLEXIBLE USER-FRIENDLY HDMI CABLES

- Orbit cable identification rings
- Perfect for collaboration spaces and cable dressing
- Available in Liberty Cube bulk packages



Halo, Zero-G, and Comet Series also available in bulk contractor packs!

HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries



## **PRE-MADE CABLES: USB**



NOW SHIPPING

#### **USB 2.0**

**USB 3.0** 

E-USB (E-USBXX-\*) SERIES USB "A" MALE TO "B" MALE CONNECTIVITY

E-USB3 (E-USB3XX-\*\*) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 2.0 480Mbps
- 500mA 2.5W power
- AWM rated PVC jacketing
- A-A, A-AF, A-B, A-C formats

• USB 3.x 5Gbps, C-C 10Gbps

• 3A 60W maximum power

AWM rated PVC jacketing

• A-A, A-AF, A-B, A-C, and C-C formats

• A-C and C-C in 1 and 2 meter lengths

• A-A, A-AF, A-B in 3, 6, 10, and 15 foot lengths

- 3, 6, 10, and 15 foot lengths
- Molded PVC connector housings
- USB 1.1, 2.0 and 3.0 Compliant
- AWM rated cable, not for in-wall use

• In-Line format, no panel mount option

• Backwards compatible to USB 3.0, 2.0, and 1.1

Molded PVC connector housings

• Rated for 3A current and charging

• AWM rated cable, not for in-wall use

## **ADAPTERS**



**DL-AR** 

- Updated 4K adapters

NOW SHIPPING

## USBC2RJ45

- Connection speeds: Supports 10/100/1000BaseT meaning up to 1Gbps
- Interface: 1 x USB-C 3.0 port
- Power requirements: Bus power for USB port • LED Indicator: Built-in LED indicator - Yellow light: Ethernet connected; Green light: network data is being transferred



#### Zero-G

ZERO-GRAVITY (ZG-U\*\*M) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 3.x 5Gbps, C-C 10Gbps
- 3A 60W maximum power
- A-A, A-AF, A-B, A-C, and C-C formats

• A-A, A-AF, A-C, and C-C formats

• 5, 8, 10, 15, 23, 30, 40, and 50 meter lengths

- 1, 2, and 3 meter lengths
- Orbit ID rings and resealable bag packaging
- AWM rated ultra flexible silicone jacketing

- USBA2RJ45
  - Supports 10/100/1000BaseT • Backwards compatible with 100Mbps/10Mbps networks • Supports downloads at maximum speeds without interruption

NOW SHIPPING

NOW SHIPPING

#### HALO

HALO ACTIVE OPTICAL PLENUM (HALO-UPXX\*\*M) SERIES USB "A" MALE TO "C" MALE CONNECTIVITY

- USB 3.x 10Gbps and ALT mode Video 4K60
- 900mA 4.5W PD power delivery all lengths
- Hybrid Fiber/Copper Plenum rated bulk cable
- Orbit ID rings and resealable bag/box packaging

RESEALABLE PACKAGING





#### ALL-NEW ADAPTER LINE/RING FOR SIMPLE AND CLEAN CONFIGURATION

- All-new clamp allows for line or ring configuration
- New clamp offers much easier assembly
- Online configurator offers both options
- Teleportivity SmartTag can be added for easy access to service

#### USB-C TO GIGABIT ETHERNET ADAPTER

- Commercial design: Premium aluminum alloy casing
- Dimensions: 8.25" (17.5CM) housing 60x24x17.02mm
- Package includes: 1 x USB-C network adapter, 1 x spec sheet

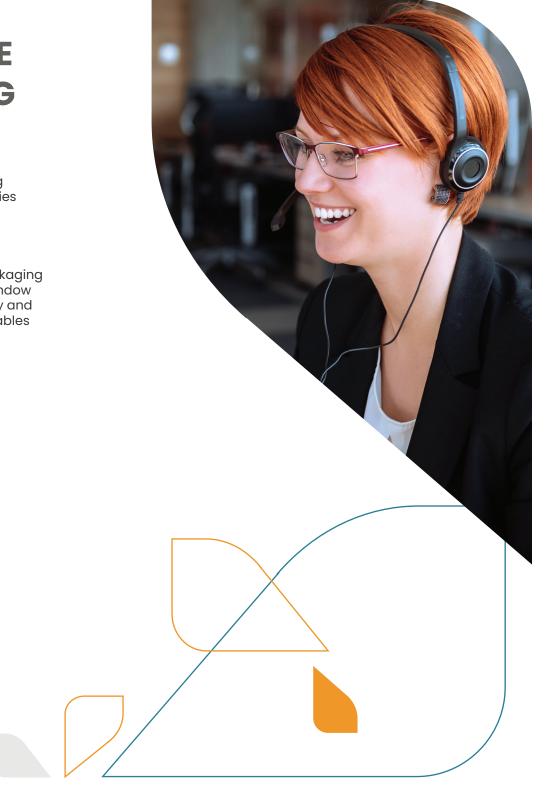
#### COMPACT USB-A TO RJ45 ADAPTOR

## **ALL-NEW HDMI CABLE** PACKAGING



Bulk contractor packs including various quantities of cables

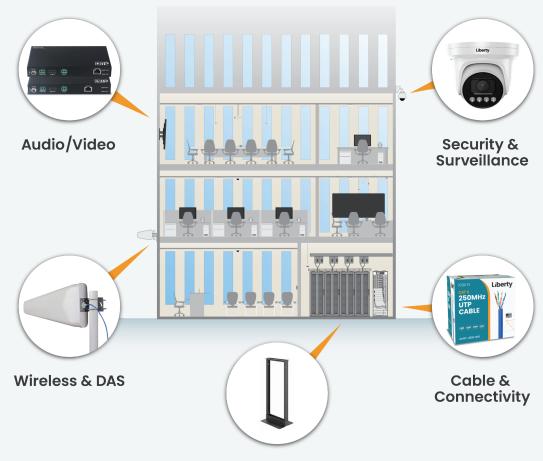
Resealable packaging with viewing window to easily identify and store unused cables



#### **ABOUT LIBERTY**

Liberty has a complete technology system of adaptable, advanced infrastructure systems across Audio/Visual, Security and Surveillance, Cable and Connectivity, Metals, Racks and Enclosures, Wireless and Distributed Antenna Systems, and Software and Services – all backed by the support of knowledgeable in-house, customer service teams. With an ever-growing portfolio of products, Liberty has maintained both quality and personal connection to the installer, delivering products that are dependable, affordable, cutting edge, yet easy to install and user-friendly that support the toughest of technical requirements.

Find out more about Liberty at Libertyonline.com



### A Complete Ecosystem of Integrated Technologies

Racks & Cable Management

