

Discover Liberty's New Products

THE LATEST TRENDS IN RESIDENTIAL AV



FAVORITE CABLE /
CONNECTIVITY
MANUFACTURER



Liberty

Leverage Our Services

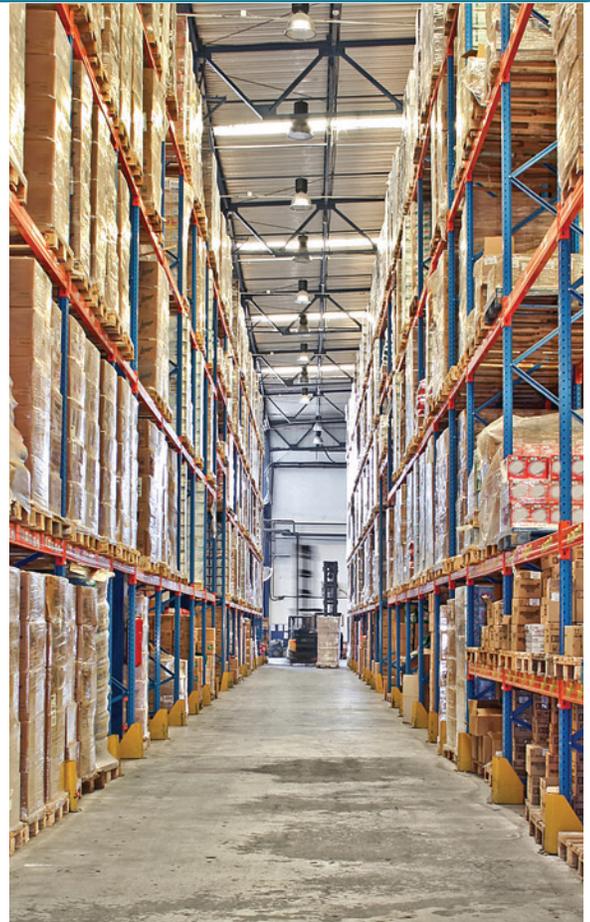
Consigned Inventory: Liberty Inventory Services (LIS)

■ The Program

- Pay only when you consume the materials
- On-site consigned inventory management program for day-to-day installation materials. Inventory is actually on site, not “virtual” at some unknown vendor warehouse.
- Dedicated LIS Service Coordinator and redundant back-up.
- Live webinar demonstration available.
- Open to the entire catalog of Liberty’s products including custom cable, install kits, assemblies, connectors, racks, devices, fiber and more!
- Initial launch package includes an estimated two months supply.
- Automated monthly replenishment of inventory with FREE surface freight. (Racks excluded)
- Liberty provides on-site training synchronized with initial delivery.

■ What’s the Benefit?

- Reduced Procurement Costs and Increased Revenue
It’s like having a bigger workforce for free!
- Easy Scan & Checkout
Pay only when you consume the materials.
- Zero Cost
No start-up costs or maintenance fees.
- Possible Savings
Tens of thousands of dollars
- Join the Crowd!
Some of the best companies in the Pro A/V industry use LIS - you should too!



Custom Cable Bundling, Printing, and Cutting

Custom Cable Bundling

Save labor time with custom cable bundling with proprietary part number.

Custom Cable Printing

Print your cable with name, contact info, website address and key information so the customer will know who to call for their next project.

Custom Cable Cutting

Save labor time by getting cable pre-cut to any length with proprietary part number.



Kitting for Work Vans

Custom Kitting

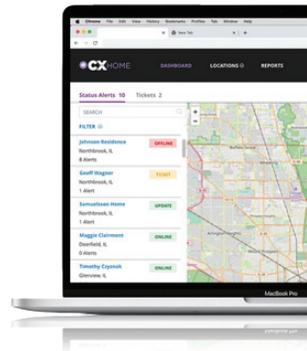
Streamline your installs with a pre-packaged kit, and reduce multiple shipments to a single manageable delivery. Simple display control powers on/off display.



Remote Management

Real-time Monitoring and Management of Home Technology

Introducing the newest cloud-based network manager from the leader in residential networking solutions.



- CX Home is a cloud based monitoring and management service platform designed to optimize the customer's experience. The platform is comprised of an intelligent ecosystem of tools and dashboards that allow the homeowner to maximize their home technology and managed service professional to provide proactive support.

Developed by Liberty, with over 30 years of AV industry leadership, CX Home delivers exceptional performance, reliability, and efficiency to keep you focused on what really matters...your customers.

- Optimized customer experience with real-time monitoring and management of their home technology
- Aggregated simple control and monitoring dashboard of network, connected devices
- Remote remediation allows for reduced truck rolls and unneeded site visits
- Proactive monitoring allows for no-to-less time of the network, power and devices being down

SPECIAL FEATURES

Device-Agnostic Deployment

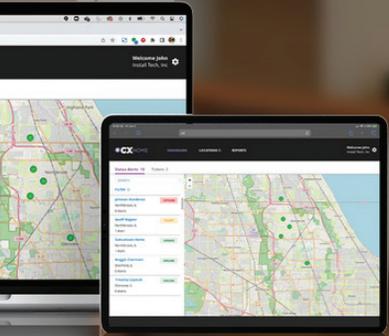
- Built on Domotz, leveraging best-in-class network monitoring and support
- Includes device-agnostic monitoring
- Flexible integration into new and existing networks
- Integrated file management and note recording

Ticket Management

- Built-in ticketing that grows with the needs of your organization

Software for Your Team and Customers

- Role-based administration efficiently manages access for your team, and for your customers
- Dynamic actions and controls for managing specific devices or the entire network
- White-label customization



Video over IP, Extenders, Switches & More

DL-HD70-RX HDBASET 70M RECEIVER

NOW SHIPPING
TARGET PRICE MSRP \$305 USD



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

DL-AVX2100-H2 HDMI 2.0 EXTENDER SET W/ EARC, CONTROL, & ETHERNET EXTENSION

NOW SHIPPING / MSRP \$1294 USD



- Supports dynamic metadata HDR formats such as Dolby Vision, HDR10+, & HLG
- Supports ARC and eARC up to 8ch from RX back to TX including Dolby Atmos and DTS-X
- Supports resolutions up to 4K60 4:4:4
- Supports gigabit Ethernet pass-through
- HDCP2.3 compliant and backward compatible

- TOSLINK digital audio extension and TOSLINK audio de-embedding up to 5.1
- Extends IR, RS232, and Ethernet control
- Power Over Ethernet (PoE) — PoE allows one power adapter on the transmit side to power both the transmitter and receiver

DL-A31-H2 18G HDMI SWITCH

NOW SHIPPING
TARGET PRICE MSRP \$65 USD



- HDMI switch standalone format
- 3 in 1 out HDMI 5V sensing HDMI switch
- Supports HDMI 2.0 18G 4K60 4:4:4

- HDMI multimedia switching and distribution
- Digital signage
- Restaurant and bar, residential HDMI distribution

IPEX6000TC-C 6000 SERIES SDVOE TRANSCEIVER COPPER

NOW SHIPPING / MSRP \$1258 USD



- Fully routable zero-latency HDMI signals up to 4K60 4:4:4 over standard 10G 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

- 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

IPEXAR-2100, 5000, 6000 ARRANGER PROCESSOR FOR DIGIIP

NOW SHIPPING / MSRP \$925 USD



- System controller for DigiIP 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 upon purchase

- 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

NGS-IPV16 PRE-CONFIGURED AV OVER IP 24/16-PORT NETWORK SWITCHES

COMING SOON
TARGET PRICE MSRP TBD



COMING SOON!

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

HDMI Premade Cables Comparison Table

Liberty

Liberty's Basic to Premium Digital Connectivity

www.libav.com 800-530-8998

SERIES	Comet	Zero-G	Halo	Halo-P	Kinetic	Nebula 4k	Nebula 8k/10k	Intergalactic 8k/10k
HDMI Certification	High Speed HDMI™ with Ethernet	High Speed HDMI™	High Speed HDMI™ with Ethernet	High Speed HDMI™	Premium	Premium	Ultra	Ultra
Physical Color	Head: Black w/ White Lettering Jacket: Black	Head: Silver w/ White Lettering Jacket: Black	Head: Blue w/ White Lettering Jacket: Black	Head: Blue w/ White Lettering Jacket: Black	Head: Blue w/ White Lettering Jacket: Black	Head: Green w/ White Lettering Jacket: Black	Head: Green w/ White Lettering Jacket: Black	Head: Red w/ White Lettering Jacket: Black
Core Material	Bare Copper	Tinned Copper	Oxygen-Free Copper	Fiber/Copper Inner	Pure Copper	Oxygen-Free Copper	Oxygen Free Copper	Silver-plated Oxygen-Free Copper
Length in Meters	0.5, 1, 1.5, 2, 2.5, 3, 4, 5	1, 1.5, 2, 2.5, 3	0.3, 0.6, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 15, 23, 30	5, 8, 10, 15, 20, 23, 30	0.9, 1.8, 3, 4.5, 6, 7.3, 9	4, 6, 8, 10	1, 2, 3	1, 2, 3
Bandwidth	10.2 Gbps	18 Gbps	18 Gbps / 10.2 Gbps*	18 Gbps	18 Gbps	18 Gbps	48 Gbps	48 Gbps
Orbit ID	x	●	●	●	x	●	●	●
HDCP Compliance	All	All	All	All	All	All	All	All
Audio Return Channel (ARC)	●	●	●	x	●	●	●	●
Enhanced Audio Return Channel (eArc)	●	x	●	x	●	●	●	●
Ethernet Channel (HEC)	●	x	●	x	●	●	●	●
Supports 3D	●	●	●	●	●	●	●	●
Maximum Resolution	4K30 4:4:4	4k @ 60 Hz 4:4:4	4k @ 60 Hz 4:4:4	4k @ 60 Hz 4:4:4	4k @ 60 Hz 4:4:4	4k @ 60 Hz 4:4:4	4K120/8K60/10K	4K120/8K60/10K
Color Depth	8-12 bit	8-14 bit	8-14 bit	8-14 bit	8-16 bit	8-16 bit	8-16 bit	8-16 bit
Dynamic HDR	x	●	●	●	●	●	●	●
L-Grip Connector	x	x	●	●	x	●	●	●
12lb of Pull Force on L-Grip Connector	x	x	●	●	x	●	●	●
Plenum-Rated	x	x	x	●	x	x	x	x
Certifications	RoHS, UL Listed AWM, CE	RoHS, UL Listed AWM, CE	RoHS, UL Listed CL2, CE	RoHS, UL Listed CMP, CE	RoHS, UL Listed CM, CE	RoHS, UL Listed CL2, CE	RoHS, UL Listed CL2, CE	RoHS, UL Listed CL2, CE
In-Wall Rated	x	x	4m+	●	●	●	●	x
Active Fiber or Copper	x	x	8m+	●	x	10m	x	x
Bulk Pack Option	●	●	●	x	x	x	x	x

*Cable length determines the associated bandwidth



The Liberty AV Difference

THE INDUSTRY'S MOST TRUSTED, HIGH-PERFORMANCE CABLE



Our attention to quality, adherence to standards, certifications, and regulatory requirements sets Liberty apart from the competition.

Better Safety & Performance

Ensuring that our cables are tested, certified, and meet the required specifications is a part of our mission to provide the highest-quality of cables that operate safely and at peak performance.

Tested and Certified

• **Certified and Built to Specifications Set Forth by the Experts:** Liberty AV quality meets or exceeds the standards set forth by the experts, including Underwriters Laboratory (UL) and Intertek (ETL). For example, Liberty adheres to precise cable

conductor specifications (UL-758) UL standards published for low voltage power limited control cable (UL-13) and Communications Cable (UL-444). Code and performance certifications are through UL and ETL. Proper certification ensures both safety and performance.

• **Third-Party Tested:** All Liberty category cables are third-party tested to ensure compliance.



All of Liberty's cables are comprised of Oxygen-Free Copper or ASTM annealed copper. Both copper variations are laboratory tested and produce equivalent, solid performance.

- **Quality Control:** Mechanical and electrical specs are re-validated after manufacturing to ensure compliance.
- **In-House Experts:** Liberty AV has multiple in-house UL compliance experts. Our experienced team will make sure that you have the support and information needed to choose the right cable for the job.
- **Third-Party Certified, Direct Burial Rated Cables:** All Liberty AV Direct Burial Cables are verified by a third party and meet UL Direct Burial requirements, including:
 - Black cable jacketing for natural UV resistance. Black is the only UL-approved jacket color.
 - Polyethylene insulation which is naturally waterproof with a super low capacitance
 - Very thick and heavy PVC jackets

Building the Best

Manufacturing

Liberty AV sources and develops the highest-quality cables from only best-in-class partners around the world. Our cables and compounds are sourced and produced in the United States and Asian-Pacific.

Liberty AV ensures every cable has:

- **The Right Amount of Copper** – if the UL standard and performance dictates a certain amount of copper is needed, you receive that amount. Not a shaved off amount.
- **TruDistance** – a foot to us is 12". Not 11.9, not 11.75... 12". Every TruDistance Marker identifies a true foot of cable, and you will receive just that.
- **Certification** – Liberty adheres to precise cable specifications as defined by UL standards UL-758, UL-13, and UL-444. Proper certification ensures both safety and performance.



MADE IN USA

Increasing USA Manufacturing

Over the last few years, Liberty AV has taken steps to expand its 'Made in the USA' manufacturing presence. Most control and general purpose cables, including Cat5E/Cat6/Cat6A EN Series cables are now proudly Made in the USA. Liberty is committed to increasing our 'Made in the USA' manufacturing in the coming years.

Customized Solutions

As a manufacturer, Liberty can provide the unique offering of cutting cabling to any length. Cable is priced per 1,000 feet.

Packaging

Liberty AV is the only manufacturer that provides three types of cable packaging to make pulling easier than ever:



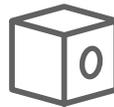
REEL

- **Spools** – When selecting Liberty AV Spools for packaging, the cable is expertly paired with the proper sized spool, (with the core being at least 20x the diameter of the cable. This pairing ensures that the cable, its fibers or conductors, and therefore the performance, is protected.



COOL SPOOL

- **Cool Spool (reel in box)** – These unique reels incorporate adjustable braking end stands for tangle-free cable pulls. The reels can be used stand alone or mounted in a rugged, double-wall cardboard box dispenser for multiple uses. A versatile hand truck is also available for transporting cable and other materials on and off the job site. Easily converted to an adjustable cart that may be used in various positions to facilitate vertical or horizontal cable pulling.



REELEX

- **Wide-Mouth Reelex™ (Wide-Mouth Payout, Nested Box)**: – No hassles, just pull. Pulls up to 30% faster with no tension, no twists, no tangles, no overruns, no spills, no splinters, no brakes, no tension controls. Also known as Reelex coil in box.

A Warranty that Withstands the Test of Time

Every cable and product has a solid warranty for peace of mind that products will be performing optimally as intended, and we'll stand behind the products we sell:

- **Bulk Liberty Cable:** Lifetime Warranty
- **Pre-mades:** 3-Year Warranty
- **Liberty AV Electronics & Devices:** 5-Year Warranty
- **Custom, project-based warranties**



THIS IS NO ORDINARY BARCODE

- VIDEOS
- INSTRUCTIONS
- PRODUCT SPECS
- BEST PRACTICES
- TECH SUPPORT



24-4P-L6SH

Support Space on Cable Box





Lighting with **Environmental Lights**

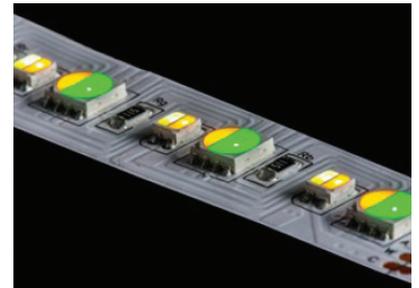


Specialty Lighting

We know you appreciate quality products that are as impressive as they are reliable, so it is our job to provide you with exactly that. We offer high-quality LED lighting products that use cutting-edge technology and we back them up with in-depth technical expertise and an unequalled commitment to service.

Multi-Color LED Strip Light

Harness the power of RGB lighting with our dynamic range of RGB LED lighting products. We have pioneered 5-in-1 and 6-in-1 LED strip light to provide you with the color palettes never before available with lighting. We partner with your team and work with you to determine the best lighting options to make the biggest impact.



DMX Decoders

We have over 11 years experience in creating lighting for specialty areas. We understand the intricacies of electrical regulations, UL Listing requirements and unique needs of specific applications. Our team is very knowledgeable and we will make sure to get everything you need to succeed.

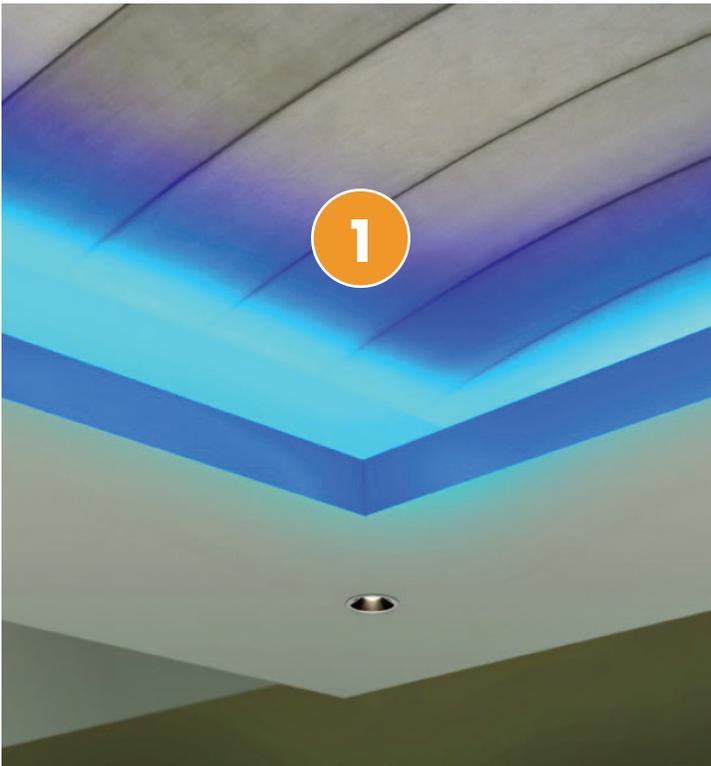
LED Accent Lighting

Add elegance and breathe new life into rooms with indirect light. Use monochromatic colored light to make a statement, or set the ambiance of an environment using white light. For a dynamic design, choose from our selection of tunable whites to control the color temperature of a space, or use RGB lighting for color-changing capabilities.



Our Team is Your Team

Environmental Lights transforms environments with LED lighting technology by engineering our customers' visions into innovation solutions. Our team has extensive experience with projects of all sizes and we will work with you to ensure your project is a success. Contact us today to discuss how we can partner together on your next project.



1
Accent Lighting
Enhance the look of rooms with functional and visually pleasing tunable white lighting.

2
Cove Lighting
Establish a specific mood or atmosphere with high-quality and reliable LED cover lighting.

3
Toe Kick
Use color-changing lights as a design element, for extra branding or as path illumination.

4
Fixtures
Create a unique experience by using high-quality LED lights in fixtures.

Security: Brands You Trust

Eufy

eufy's motto of "Smart Home Simplified" is what drives us to build easy-to-use smart home devices and appliances that are designed to enhance your life. From laser-guided robotic vacuum cleaners to wireless security systems, every eufy product is developed using cutting-edge technologies and is designed for your convenience. eufy is developing a new generation of connected devices and appliances that work seamlessly together to simplify the complete smart home experience. eufy is part of Anker Innovations, one of the leading and most trusted consumer electronics brands in America.



Northern Video

Northern is the security professional's choice for video surveillance products. Whether you require recording devices, cameras, monitors or the accessories to put a system together, Northern can offer you state-of-the-art products with the latest technology.

Our team of dedicated experts is in tune with the latest advances in surveillance technology and is committed to providing cutting edge products to security dealers throughout North America. The Northern line provides installing dealers with the products needed to do the job properly, efficiently and profitably while satisfying the needs of their customers.

Inner Range

Inner Range systems provide access control and intruder alarm functionality within a single system, as opposed to the traditional model of installing two separate systems to achieve this functionality. A unified platform Reduces Equipment, Installation and Maintenance Costs, and Dramatically simplifies operation allowing access cards to control security areas, and providing users with only one software application they need to learn. When combined with Integriti's vast integrations, Inner Range solutions provide a truly unified security platform with Access Control, Intruder Alarm, CCTV and Building Automation all managed from a single interface.



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