



Pro AV/IT Integrator Series™ 4 Port USB 3.2 Extender up to 330ft with LAN

Reliable USB 3.2 HUB Extension

Comprehensive's CUE-432ML is a four port USB 3.2 super speed extension solution, allowing users to simultaneously extend USB 3.2 Gen 1, 2.0, and 1.1 protocols across a single link with auto negotiated communication between hosts and devices for maximum interoperability and ease of use. The CUE-432ML is specially designed and enhanced for better performance with USB 3.0 cameras and video capture devices, offering support for higher frame rates and resolution support. The CUE-432ML is easy to install; simply plug and play (no software drivers required) and it works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™.



Isochronous (ISO) Data Transfer

The Comprehensive CUE-432ML is specifically designed with enhanced hardware for video applications requiring perfect isochronous (ISO) data transactions up to 3.1 including cameras up to 4K.

4 Port USB 3.2 HUB

Connects 4 USB devices simultaneously such as a PTZ camera, Webcam Mic, speakerphone/sound bar and takes advantage of the ability to extend your host PC between your USB devices.

Compatible with Promethean® Interactive Whiteboard

This USB extender supports and is fully compatible with the Promethean® Interactive Whiteboard.

Long Range USB Extension

The Comprehensive CUE-432ML powered USB Range Extender supports Super-speed USB3.1 (Up to 5Gbps) over single Cat6/Cat6A cable up to 330ft (100m); Supports all operating systems (Windows®, macOS™, Linux® and Chrome OS™); High compatibility with USB 1.1 and USB 2.0 peripheral devices.

A Must Have Device for Every AV Space

Ideal for use in court rooms, classrooms, conference rooms and anywhere USB devices can be extended from a local to remote location in any room or building.

Quality You Can Count On

Since 1974, Comprehensive has been manufacturing the highest quality commercial grade solutions for AV and IT professionals. This product continues that tradition with high end materials, components and quality control to ensure years of worry-free use. All components are backed by Comprehensive's 3 Year Warranty, so you can be assured of guaranteed reliability.

Features

- USB 3.2 Gen 1 data rate up to 5Gbps
- Integrated four port USB 3.1 hub supporting all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Up to 1.2A (6W) per USB port
- Supports all USB transfer types (Control, Interrupt, Isochronous and Bulk)
- Optimized for camera and video capture devices
- 100/1000 Mbps Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection
- FCC and CE (Class B) compliance
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™
- 3 Year Warranty

CUE-432ML



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Applications

- Industrial Control
- KVM Extension
- Professional Audio-Visual
- Digital Signage
- Security and monitoring
- Medical Device Connectivity
- Security: web camera, access control
- Conferencing Cameras

Specifications

I/O Connections

- Transmitter (Local)
 - 1x USB Connector [USB Type-B female]
 - 1x Link Connector [RJ45 female]
 - 1x LAN Connector [RJ45 female]
- Receiver (Remote)
 - 4x USB Connector [USB Type-A female]
 - 1x Link Connector [RJ45 female]
 - 1x LAN Connector [RJ45 female]

Technical

- USB Version: v3.1
- USB Speed: USB 3.1: up to 5Gbps, USB 2.0: up to 480 Mbps, USB 1.1: up to 12 Mbps
- USB Device Support: Hi-Speed (480Mb/s), full speed (12Mb/s), low-speed (1.5Mb/s)
- Max Transmission Distance: Direct connect up to 100m (328ft) over CAT 6a/7 cable
- LAN Speed: 1-Gbps

Power & Regulatory

- Power Input: Tx 24V DC 1A, Rx 24V 2.71A DC
- Available Current: Up to 1.2A (6W) per USB port
- ESD Protection
- Human body model:
 - ±8kV (Air-gap discharge)
 - ±4kV (Contact discharge)
- Regulatory: FCC (Class B), CE (Class B), RoHS2/3 Compliant, REACH, Conflict Minerals
- Prop 65 Compliant: No

Chassis and Environmental

- Construction: Anodized Aluminum
- Color: Black
- Dimensions (W*H*D): 137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Operating Humidity: 20 - 80% RH (no condensation)
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)
- Product weight: Tx 920g (2.03 lbs.), Rx 990g (2.18 lbs.)

Package Contents

- CUE-432MLExtender Kit (Transmitter & Receiver) x1
- USB 3.2 Gen 1 Cable (2m) x1
- Power Adapter (24V DC 1A), 24V DC 2.71A x2
- Country Specific Power Cord x2
- Quick Start Guide x1

Other

- Diagnostic Indicators: Power and Status
- UPC: 808447083828
- Product Part Number: CUE-432ML
- Warranty: 3 years

EXTENDER

CUE-432ML