

Aurora Multimedia IPX-TC3-WP-F-B 4K HDMI 10Gbps AV-over-IP Transceiver Wall Plate Fiber Version (Black)

This listing is for IPX-TC3-WP-F-B only. Use description below as a general reference.

IPX-TC3-WP 4K2K IP AV distribution wall plate built on Aurora's IPBaseTTM technology – which synergizes various IP and AV technologies to work together as one – the three-gang in-wall transceiver is the industry's first 4K2K IP wall plate to feature zero compression and zero latency. To simplify AV room combining in business centers, hospitality settings, and medical and government facilities, the IPX-TCW3 can be set up as either a transmitter (input) or a receiver (output). When configured as a transmitter, the auto-detectable HDMI® inputs allow for two sources to be selected from a single wall plate over the network, and the HDMI® output becomes a local loop-through for the selected source. When configured as a receiver, the IPX-TC3-WP serves as an output HDMI® plate installed behind a display for easy wiring, and its two HDMI® inputs become local source inputs for in-room viewing. The wall plate features built-in source switching for seamless operation; analog and digital audio de-embedding with flexible audio breakaway switching; as well as RS-232, IR and Ethernet Control at any transceiver location.

The USB 2.0 option is also flexible, working as a KVM and/or a high-speed data transfer (480Mbps) for memory sticks. Each IPX USB feature can also be set as a host or a device. To keep the system friendly, a customizable OSD and web server are available to be programmed as required. For RJ-45 LAN devices, the 1G Ethernet port allows full bandwidth end-to-end over the IPX10G fiber or copper port.

Choice is important. That's why the IPX fiber version has an SFP+ port that can use single or multi-mode fiber – making the IPX Series the ultimate AV-over-IP product on the market today.

Note: The selected network switch needs to support: 10Gbps, Non-blocking IGMP.

Features:

- 4K60 with zero compression and zero latency
- Available for 10Gbps fiber MMF/SMF or 10Gbps copper networks
- Unlimited Scalability (based on network topology)
- Break-away Switching
- Stereo line I/O
- RS-232 and IR Control Ports (Bidirectional)
- Integrated Web Server
- Dante™/AES67 IP 2Ch and 8Ch Audio option
- ExtremeUSB® (USB 2.0 480Mbps) option (Host or Device Configurable)
- ReAX™ IP Control option
- Secure Content Encryption
- Videowall Capability
- Multiview Capability
- Front Keypad & IR Remote Option
- Auto-Sense Switching
- 2 HDMI Inputs, 1 HDMI Output
- Audio DSP
- Dual Configuration (Transmitter and Receiver Modes)