Aurora Multimedia DXW-2EU-S3-B 2 Input VGA/ HDMI/ LAN/ USB HDBaseT Wall Plate Extender (Transmitter/Receiver) Set with Audio I/O (Black)

This listing is for DXW-2EU-S3-B only. This init includes: DXW-2EU Wall Plate Extender (Black), DXE-CAT-RX3 Receiver, DXEUSB-H2 USB 2.0 Transmitter and Power Supply PS0062-1

DXW-2EU

The DXW-2EU is a 2 gang multi-input Decora™ style wall plate with HDBaseT CAT extension. Its ability to convert VGA (YPbPr, S-Video, Video) with audio to HDMI locally and transmit the signal up to 600ft sets this unit apart from the competition. The sources are selectable with the buttons on the wall plate, or remotely via RS-232 commands sent through the matching receiver device (DXE-CAT-RX, DXM Matrixes, etc).

In addition, the DXW-2EU has a LAN port for connection to the network without requiring a separate wall plate. The unit also has two USB ports for powering USB devices and transmitting 480Mbps up to 230ft independently to a different location. The DXW-2EU can be remotely powered by the receiver device and also has the ability to receive IR signals via the sensor window on the front of the unit and pass them to the receiver unit for remote control of IR controllable devices. Overall, the DXW-2EU saves money and simplifies an installation by combining the functionality of a switcher, converter, and extender into one neat package. USB wiring detail here.

Power Supply **NOT** included, please order separately.

Features:

- 1 HDMI Input with Audio for DVI
- 1 VGA with Audio Converted to HDMI
- VGA can Accept YPbPr, S-Video, & Video
- Programmable Buttons for Control of Displays
- HDBaseT 600ft Extension
- 1 LAN Pass-through Connector
- 2 USB Pass-through/Charging ports
- USB Extends Independently 230ft
- 1 IR Receiver (40ft Range)
- Auto Sense, Buttons, RS-232 for Source Select
- Buttons Backlight (Red, Green, Blue)
- HDCP Compliant
- Remotely or Locally Powered
- Fits in Standard 2 Gang Outlet Box with Decora® style wall plate
- Low depth for floor and table boxes

DXE-CAT-RX3

The DXE-CAT-RX3 is a part of the growing Digital Xtreme Series. This product is different than the typical CAT extender found on the market today as it not only breaks the price barrier but the feature and usability aspects as well. Rear mounted connectors provide for a clean professional installation. The DXE-CAT-RX3 Series is designed to complement the Digital Xtreme Series of HDBaseT transmitters such as the DXW-2 Series HDBaseT wall plates, DXE-CAT-TX1, DXE-CAT-TX2, DXM Matrixes, etc. The built in relays are perfect for screen control and the audio amplifier versions (2×35 Watt) will fill the room with sound when used with the Aurora SKR-22T 360&deg sound field ceiling tile speaker. A low cost, highly integrated solution for rolling carts, podiums, and credenzas is possible with the DXE-CAT family. Going the distance: HDBaseT technology, with a single CAT cable, allows the DXE-CAT to operate up to 330ft 1080p 60Hz 48bit color depth, 500ft 1080p 60Hz 24bit (CAT 6), or 600ft 1080p 60Hz 24bit (CAT 6A Shielded) depending on transmitter model. In addition, the RS-232, IR, & LAN can be sent over the same cable bi-directionally.

Features:

- Receives HDMI up to 600ft (183m)
- 2x35 Watt Amplifier ("-A" Version)
- Differential Line Input / Output for Audio Mixing & HDMI Audio De-Embedding
- Volume Control
- Audio Functions Remotely Controlled via Transmitter Unit or Optional IP
- IP Control Engine (C Version)
- Bi-directional RS-232, & IR & LAN
- Two Relays for Screen Control
- Rear Mounted Connectors for Clean Installation
- Status LED for All Connections on Front

PS0062-1

2.5mm 24v DC 24 Watt Power Supply

DXE-USB-H2

The DXE-USB is a single cable USB extender capable of transmitting bi-directional USB2.0 over a CAT 6***SHIELDED**** cable. Together (DXE-USB-S2) the DXE-USB-H2 (Host PC Side) & DXE-USB-D2 (Device Accessory Side) work together to extend to USB up to 220 feet at a full

480Mbps. To make installations easier the DXE-USB-D2 receives it power over the CAT cable from the DXE-USB-H2 and has dual USB ports with the built in hub. Both units can be ordered individually to work with other devices such as the DXW-2EU which also has USB extension capabilities. Even better the DXE-USB-D2 can supply up to 1A of power allowing for use with power hungry devices like "Smart Boards", touch screens, tablet charging, etc. Low cost, low power, simplicity, and compatibility with other Aurora USB extender products makes the DXE-USB the solution of choice.

*Note: Use of non-shielded cable may damage DXE-USB device.

Power Supply **NOT** included, please order separately.

Features:

- USB 2.0 Using Single CAT 5e/6 Cable
- 480Mbps Data Rate
- Up to 220ft distance
- Remote power of DXE-USB-D2 (Device Side)
- 2 Port Hub (DXE-USB-D2)
- Supplies up to 1A of power on USB. Can charge tablets and easily handle "Smart Boards" and touch screens
- DXE-USB-H2 (Host Side) designed to work with DXW-2EU
- Status LEDs
- Small Size 78mm x 61mm x 25.4mm
- Low Power