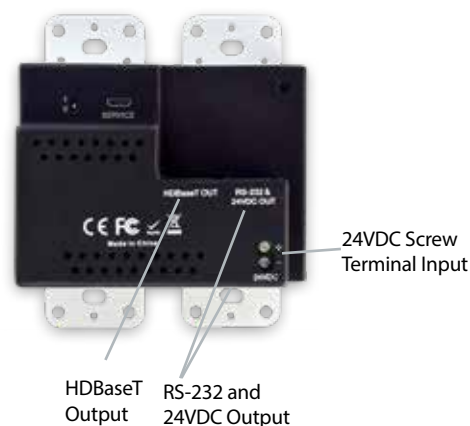


Wall-Mounted Transmitter

Front View



Back View

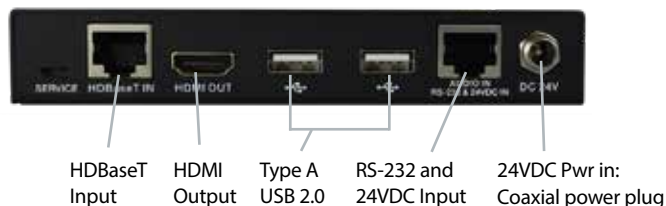


Receiver

Front View



Back View



Audio Enhancement's AVConnect uses the latest HDBaseT™ technology to extend uncompressed HDMI/VGA video, audio, USB 2.0, device control and 100 watts of power over a single CAT6 cable up to 328 feet. The included USB 2.0 connection allows for the extension of USB from a teacher workstation to remotely control interactive displays and boards. AVConnect also supports the Audio Enhancement's AV Touch Wall Control, allowing for control of Audio Enhancement amplifiers and/or remotely located displays.

- Supports uncompressed 4K video at 60 Hz
- Upconverts VGA signals to HDMI
- Transmits to distances up to 328 feet (100 meters)
- Supports USB 2.0
- Supports Power over Cable (PoC)
- Includes RS-232 Control
- Audio return for ALD devices
- Direct connection to Audio Enhancement amplifiers and the AV Touch Wall Control Panel



AVConnect Specifications

Signal Specifications:

Video Signals accepted	HDMI (4K at 30FPS), VGA (1080p)
Video Resolution	HDMI 480i to 4K 60 Hz (4:2:0); Supports multi-VESA Standard VGA formats input
RS-232	9600 bps
Line level Audio	
Interconnect Cable	CAT6 shielded, max 300ft
Universal Series Bus	USB 2.0 480 Mbit/s

Connections:

Transmitter	HDMI Input VGA Input Audio Input : 3.5 mm TRS line level Audio Output: 3.5 mm TRS line level USB 2.0: Type B HDBaseT Out: RJ45 RS-232 and 24 VDC Out: RJ45 24 VDC Pwr in: 2 position screw terminal
Receiver	HDMI Output USB 2.0: 2 X Type A HDBaseT Input: RJ45 RS-232 and Audio Input: RJ45 24VDC Pwr in: Coaxial power plug

Controls:

Transmitter	Source select – HDMI/VGA, RS-232 Remote Control
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Indicators:

Transmitter	Power, LINK, HDMI,VGA
Receiver	Power, LINK, HDCP, FW

Certifications	CE, FCC, RoHS, WEEE
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Physical Characteristics:

Transmitter Housing	Dual gang wall box with Decora wall plate
Transmitter Weight	0.62 lbs. (0.28 kg)
Receiver Weight	0.66 lbs. (0.3 kg)
Transmitter Dimensions	3.54 in. (W) x 4.25 in. (L) x 1.75 in. (H) (9 cm x 10.8 cm x 4.45 cm)
Receiver Dimensions	3.0 in. (W) x 5.5 in. (L) x 0.94 in. (H) (7.62 cm x 13.97 cm x 2.39 cm)
Power Consumption	500 mA