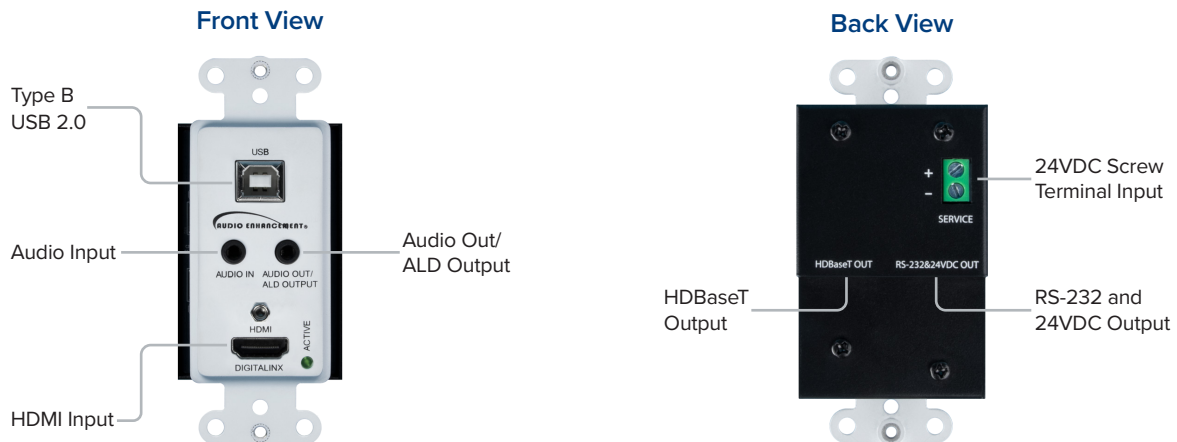
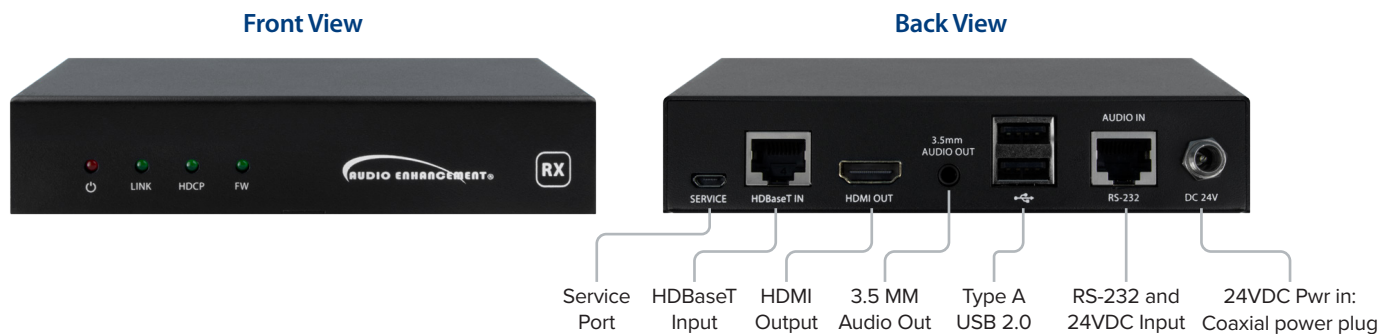


Wall-Mounted Transmitter



Receiver



Audio Enhancement's **AVConnect** uses the latest HDBaseT™ technology to extend uncompressed HDMI video, audio, USB 2.0, device control 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
- Transmits to distances up to 300 feet (91 meters)
- Supports USB 2.0
- Supports Power over Cable (PoC)
- Includes RS-232 Control
- Audio return for ALD devices
- HDMI Audio De-embedded Line out at Receiver
- Direct connection to Audio Enhancement amplifiers and the AV Touch Wall Control Panel

Kit Also Includes:

- (1) 3' Cat6 Plenum Rated Cable
- (1) 3' USB2.0 A Male/ B Male Cable
- (1) 3' 4K. CL2 HDMI Cable
- (1) 50' Cat6 Shielded Plenum Rated Cable
- (1) 3' 3.5 to 3.5 Shielded Audio Cable



AVConnect Specifications

Signal Specifications:

Video Signals accepted	HDMI (4K at 30FPS)
Video Resolution	HDMI 480i to 4K 60 Hz (4:2:0)
RS-232	9600 bps
Line level Audio	Both the line in on the transmitter and the HDMI audio are mixed out
Interconnect Cable	CAT6 shielded, max 300ft
Universal Series Bus	USB 2.0 480 Mbit/s

Connections:

Transmitter	HDMI 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 terminals
Receiver	HDMI Output USB 2.0: 2 X Type A HDBaseT Input: RJ45 3.5mm Line out (HDMI De Embedded and Line Audio Mixed) RS-232 and Audio Input: RJ45 24VDC Pwr in: Coaxial power plug

Indicators:

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

Certifications	CE, FCC, RoHS, WEEE
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Physical Characteristics:

Transmitter Housing	Single gang wall box with Decora wall plate
Transmitter Weight	0.62 lbs. (0.28 kg)
Receiver Weight	0.66 lbs. (0.3 kg)
Power Consumption	500 mA