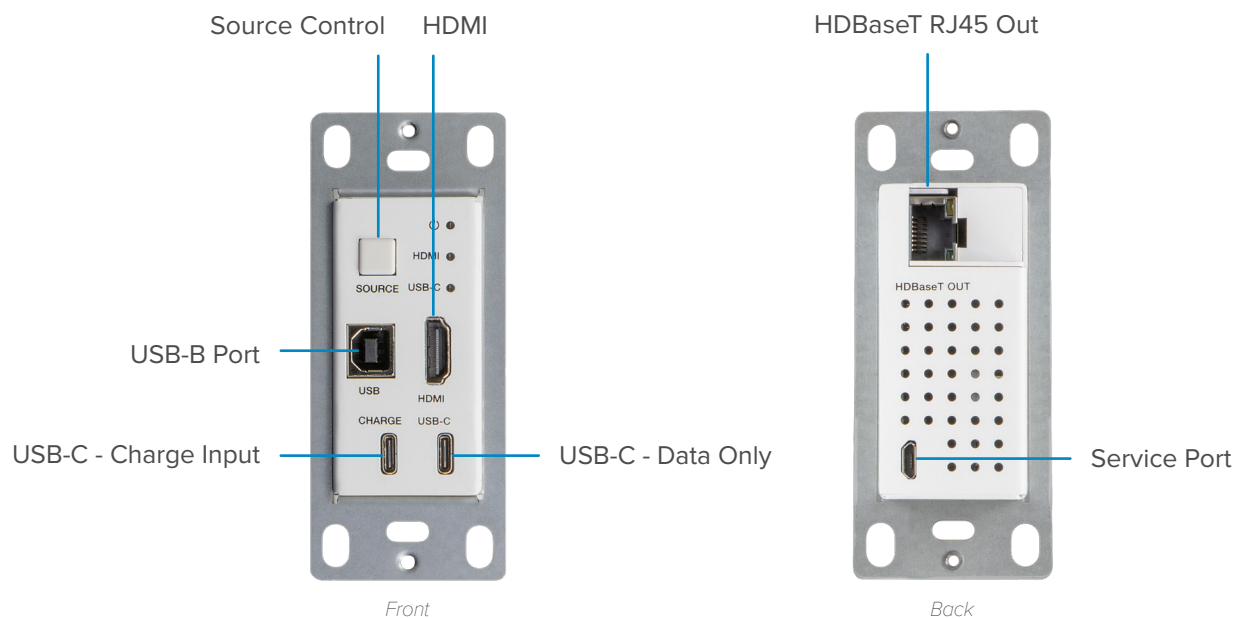


AV CONNECT

SPEC SHEET

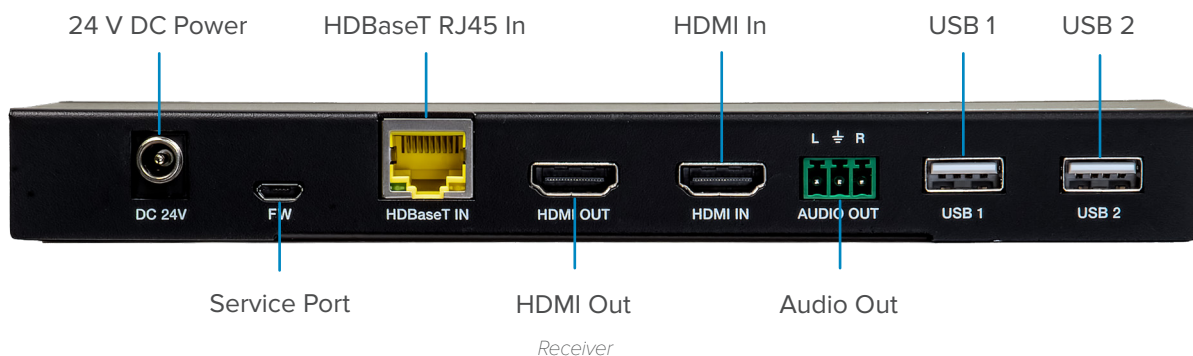


The Audio Enhancement® **AV Connect** uses the latest technology to extend HDMI video, audio, and USB over a single CAT6 cable up to 328 feet. The included USB 2.0 connection allows for the extension of USB from a teacher's workstation to remotely control interactive displays and boards.



Note

To charge the laptop via the USB-C connect the power supply to the charge input port.



SPECIFICATIONS

AV CONNECT	
HDMI Compliance	HDMI 2.0B, Display Port 1.2a
Video Bandwidth	18 Gbps
Video Resolution	4096×2160@24/25/30/50/60 Hz, 3840×2160@24/25/30/50/60 Hz, 2048×1080p, 1080p@23.98/24/25/29.97/30/50/59.94/60 Hz, 1080i@50/59.94/60 Hz, 720p@50/59.94/60 Hz, 576p, 576i, 480p, 480i
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YUV 4:2:0
Color Depth	8/10/12-bit
HDR	HDR10, HDR10+
HDMI Audio Formats	Dolby Atmos, TrueHD, Digital+, Digital; DTS X, HD Master Audio, HD High Resolution Audio 5.1; PCM 2-8Ch
Transmission Distance	Max distance (1080p) : 230 ft / 70 m over CAT6/6a/7 Max distance (4K): 131 ft / 40 m over CAT6/6a/7
Transmitter Connections	Inputs (1) HDMI Type A (19-pin female) (1) USB-C (Charge Input - Connection for laptop power supply) Outputs (1) HDBaseT Out (RJ45, 8-pin female) Data (1) USB-C (Audio/Video/HID - Charging required laptop power supply to charge input port) (1) USB-B (HID Only)
Receiver Connections	Inputs (1) HDMI Type A Input (19-pin female) (1) HDBaseT Input (RJ45, 8-pin female) Outputs (1) HDMI Type A Out (19-pin female) (1) Audio Out (Phoenix Connector) Control (2) USB-A
Dimensions	Wall Plate 2.70 (H) x 1.31 (W) x 2.58 (D) in (68.70 x 33.30 x 65.70 mm) Faceplate 4.50 (H) x 2.75 (W) x 0.11 (D) in (114.30 x 69.90 x 3 mm) Receiver 0.90 (H) x 7.87 (W) x 3.85 (D) in (23 x 200 x 98 mm)
Weight	Wall Plate 0.43 lbs (6.91 oz) Receiver 1.12 lbs (18.02 oz)
Power Supply	24 V DC, 1.0 A (Operating power only, will not provide device charging) To charge the laptop via the USB-C port, connect the power supply to the charge input port
Temperature/Humidity	Operating: 32° F - 104° F (0° C - 40° C) / 20 - 90% RH (Non-Condensing) Storage: -4° F - 140° F (-20° C - 60° C)
Part Number	ST-PA-9004