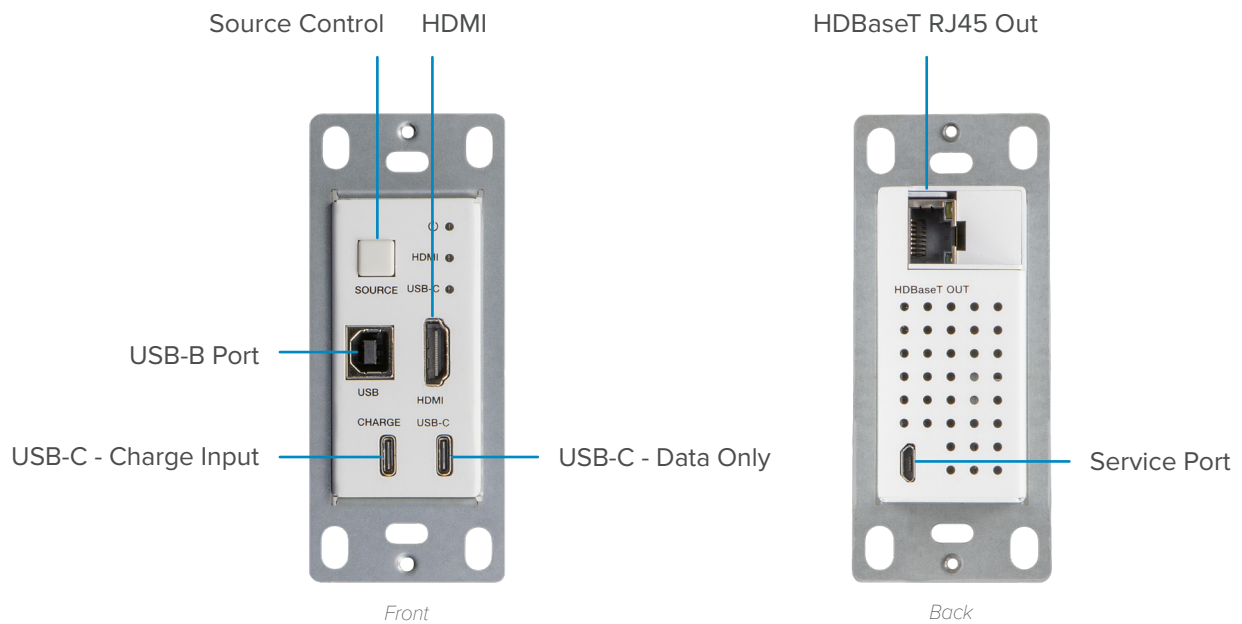


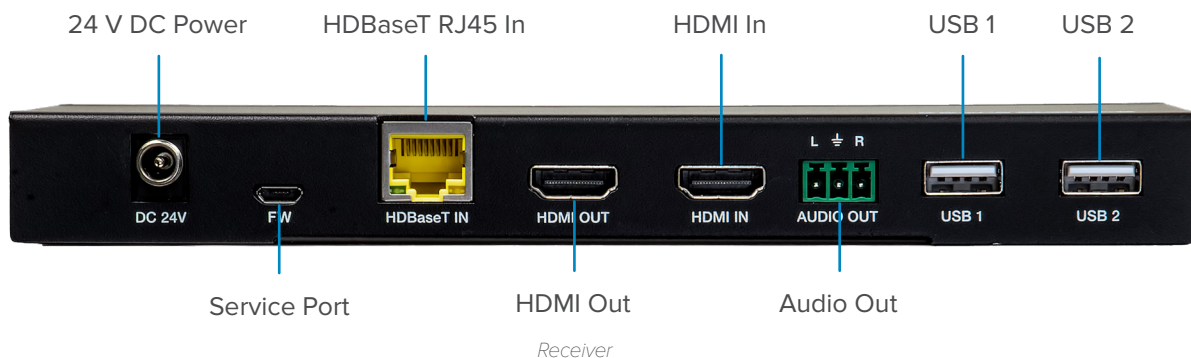
AV CONNECT

QUICK START GUIDE



NOTE

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



INTRODUCTION

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.

WHAT'S IN THE BOX

AV CONNECT

- HDBaseT Wall Plate Transmitter
- HDBaseT Receiver
- Mounting Hardware
- 3 Pin Phoenix Connector (Male)
- 24 V DC/1 A Locking Power Supply
- 50 ft Shielded Cat6 Ethernet Cable
- 3 ft HDMI Cable for Receiver
- 3 ft USB 2.0 A Male/B Male
- USB-C Male/Male
- USB-C to A Adapter

PRODUCT FEATURES

- Compliant with HDMI 2.0b, HDCP 2.2 and DisplayPort 1.2a, 18 Gbps video bandwidth
- Video resolution up to 4K@60Hz 4:4:4
- HDBaseT output can extend video transmission distance up to 230 ft / 70 m for 1080p or 131 ft / 40 m for 4K via a single Shielded CAT6/6a/7 cable
- Support HDR10 and HDR10+
- Audio formats support Dolby Atmos, TrueHD, Digital+, Digital; DTS X, HD Master Audio, HD High Resolution Audio, 5.1; PCM 2-8Ch
- Support for HDMI and USB-C Video input
- Input signal selection supports automatic mode and manual mode
- USB 2.0 extension with Receiver
- Supports PoE function (only from Receiver to Transmitter)
- USB-C charging port (attach laptop power supply to facilitate charging of laptop from USB-C Data Port)
- To charge the laptop via the USB-C port, connect the power supply to the charge input port.

FUNCTIONAL SUMMARY

TRANSMITTER

Input

- HDMI
- USB C - Charge Input

Output

- RJ45 Power/Data

Controls

- Source Button - Source Selection

HDMI

- HDMI 2.0 Video Input

LEDS

- Green - When Powered On

Data

- USB-C - Audio/Video/HID
- USB-B - HID

Source Indicators

- HDMI Source
- USB-C Source
- Neither - HDMI Input on Receiver is Selected Source

RECEIVER

LEDs

Power LED

- Red - When Powered On

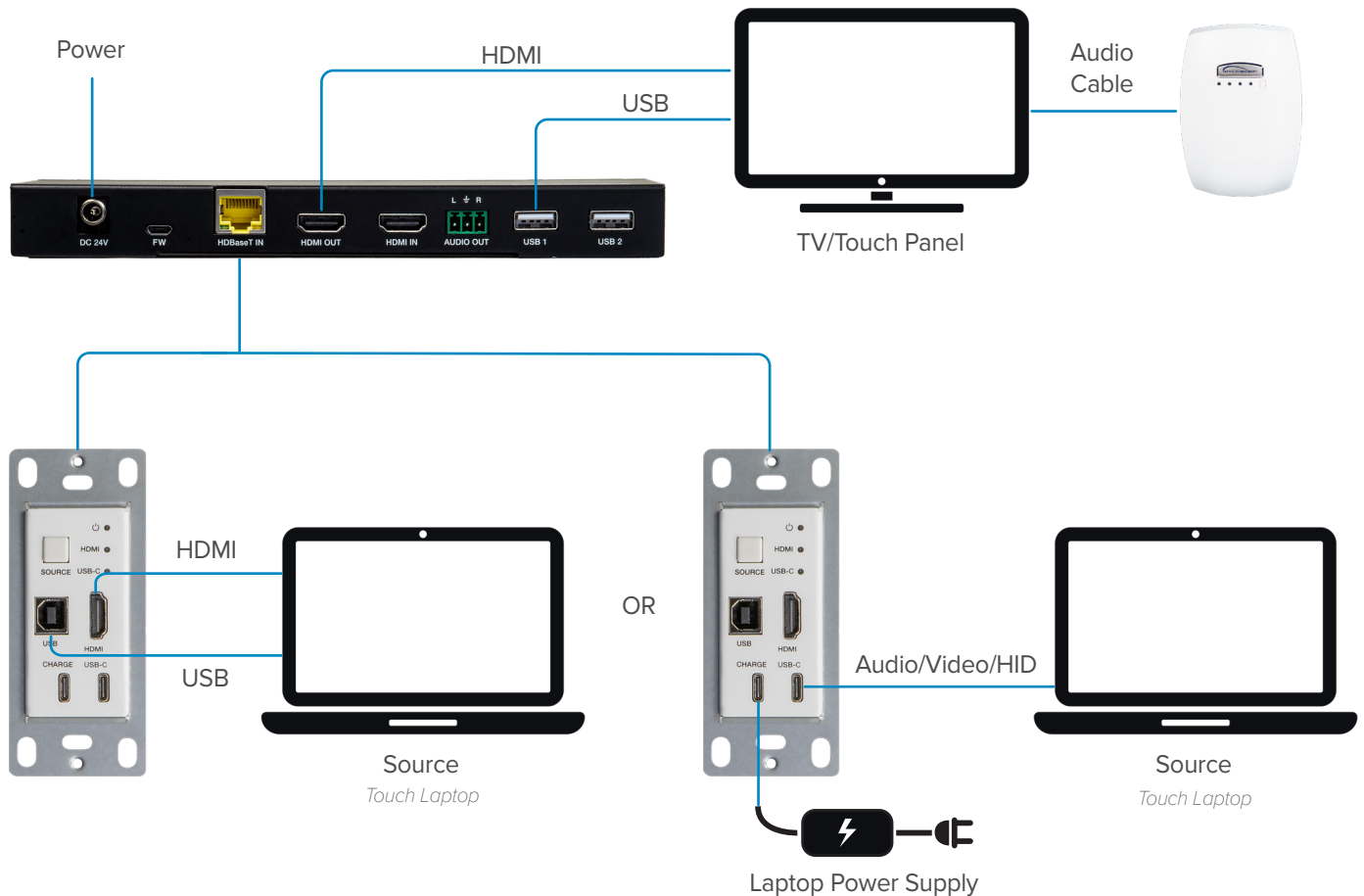
Remote Ports

- HDBaseT In
- HDMI Out - To Display Device
- HDMI In - From 2nd Source (i.e. Apple TV)
- (2) USB-A - HID Connection to Display Device
- Audio Out - To Classroom Amplifier

Power Supply

- DC 24 V - 1 Amp (power for AV Connect only, no device charging)

COMMON CLASSROOM CONNECTIVITY CONFIGURATION



NOTE

Touch Control is based on the HID capabilities of the TV or Touch panel. Refer to the manufacturer for details and capabilities.