

HDMI Receiver and Audio Extractor Installer Guide

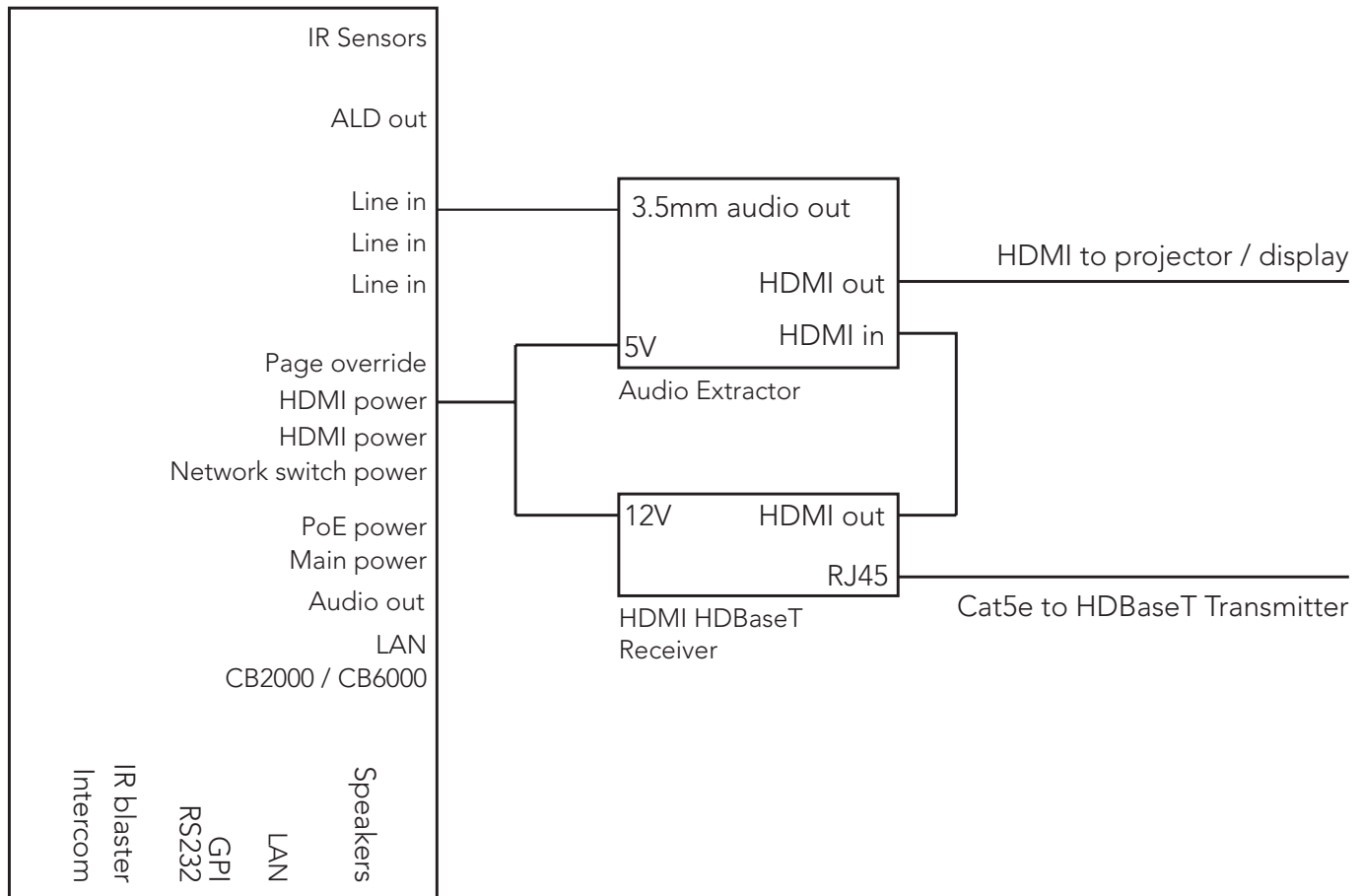
General Safety Precautions

- Disconnect power to the ezRoom system during installation
- Do not install the HDMI extender near water or heat sources.
- Protect all cables from wear and damage from staples, foot traffic, doors, and other hazards.
- Use only accessories specified by FrontRow.
- Refer installation and service to qualified personnel.
- Follow all safety guidelines when using ladders.
- Observe all applicable building, electrical, and fire codes when installing any electrical equipment.

You will need the following to install the HDMI receiver in the Plenum enclosure

- #1 Cross Thread Screw Driver

Installation Overview



Smart Receiver

Installation

1. Remove the HDBaseT component labeled **HDMI OUT**. (Image 1)



Image 1

2. Install the HDMI mounting bracket to the HDBaseT Extender Out as shown using two 6-32 x 1/4" machine screws. (Image 2)
3. Peel off the backing and stick the foam tape to the bracket. (Image 3)



Image 2



Image 3

4. Stick the HDMI audio extractor in middle of the bracket with the double-sided foam tape as shown (Image 4). Be sure The **HDMI OUT** port of the audio extractor is on the same side as the **HDMI OUT** port of the HDBaseT Extender.
5. Slide the HDMI system with bracket into the slot in the middle of the tray such that it lines up with the indicated screw hole. (Image 4)
6. Screw the bracket into place with a 6-32 x 1/4" screw.
7. Use the 5V/18V combo cable to connect the **HDMI Power** port of the Smart Receiver to the green power terminal in the HDBaseT extender and the barrel jack **DC/5V** in the Audio Extractor. (Image 5)

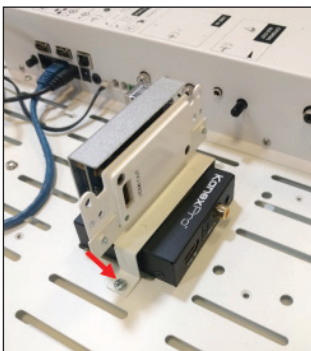


Image 4

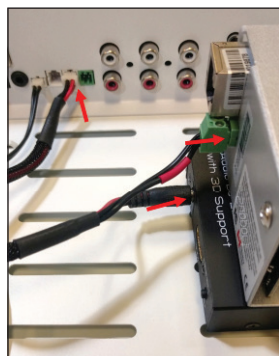


Image 5

8. Install the HDMI Cable between the HDMI OUT of the HDBaseT Extender and the HDMI IN of the Audio Extractor. (Image 6)
9. Connect the audio output of the Audio Extractor to the RCA **Line In 1** input on the Smart Receiver using a 3.5mm stereo to dual RCA male cable. (Image 7)

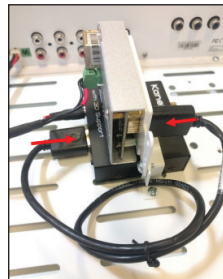


Image 6



Image 7

10. Install the HDMI IN side of the HDBaseT system in the wall, then connect the Cat5e cable from the HDBaseT receiver to the HDBaseT wall plate transmitter.
11. Connect the HDMI cable from the HDMI OUT on the Audio Extractor to the HDMI port on the projector or display.

NOTE: The power supply included with the HDMI kit is not used in this installation.

NOTE: If installing a second HDMI system, place the second assembly as shown below (Image 8) and connect the power combo cable to the second **HDMI Power** port on the Smart Receiver and the audio cable to **LINE IN 2**.

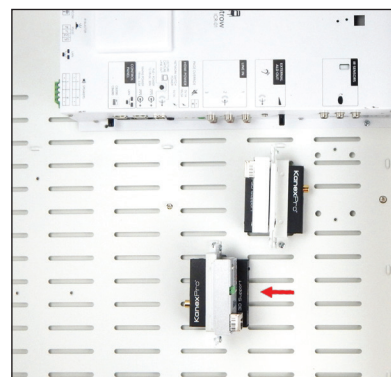


Image 8