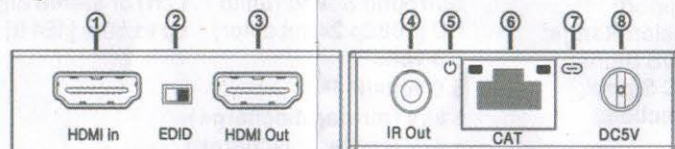


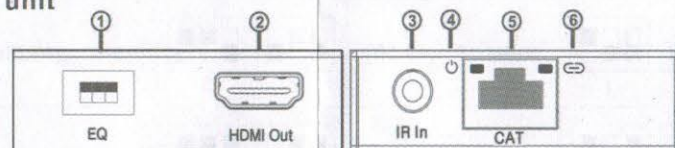
Panel Descriptions

Transmitting unit



- HDMI in:** This slot is where you connect the HDMI output port of your source equipment such as DVD/Blu-ray players or Set-Top-Box with an HDMI cable.
- EDID:** The switcher can switch copy EDID function, switch to right position, the extender will copy hdmi loop out display EDID information to source. Switch to left position, the extender will copy Receiver display EDID to source.
- HDMI out:** This slot is to connect the HDMI input of your display such as an HDTV.
- IR out:** Connect the IR Blaster cable included in the package for IR signal transmission. Place the IR blaster in direct line-of-sight of the equipment to be controlled.
- Power LED:** This LED will illuminate when the device is connected with power supply.
- CAT:** Connect the CAT output of the transmitter with the CAT input of the receiver with CAT 6 cable.
- Link LED:** This LED will illuminate when the device is connected to HDMI source.
- DC 5V:** Connect from 5V DC power supply into the unit and connect the adaptor to an AC outlet.

Receiver unit



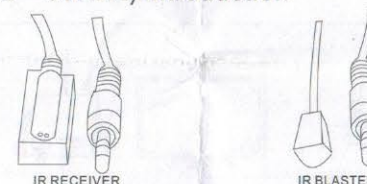
- EQ switcher:** HDMI Receiver equalizer switcher.
- HDMI out:** This slot is to connect the HDMI input port of your display such as an HDTV.
- IR in:** Connect to the IR Receiver for IR signal reception. Ensure that remote being used is within the direct line-of-sight of the IR receiver.
- Power LED:** This LED will illuminate when the device is connected with power supply.
- CAT:** Connect the CAT input of the receiver with the CAT output of the transmitter with CAT 6 cable.
- Lock LED:** This LED will illuminate when the HDMI signal from the transmitter is stable.
- DC 5V:** Connect from 5V DC power supply into the unit and connect the adaptor to an AC outlet. (For POC function, the receiver does not need power supply)

Connect and Operation

- Connect a source such as a Blu-Ray Player, game console, A/V Receiver, Cable or Satellite Receiver, etc. to the HDMI input on the Transmitting unit.
- Connect a display such as an HDTV or HD Projector to the HDMI output on the Receiving unit.
- Connect a single Category 6 up to 164ft/50m to the output of the Transmitting unit, and the other end to the input of the Receiving unit.
- For power, plug both the Transmitting unit and Receiving unit with the included power supplies.
- Power on each device in the same sequence (receiver and transmitter will already be powered when either unit is plugged in.)

At this point the display connected should display the source signal connected to the extender set. If no signal is being displayed, check the receiver EQ switcher. If a display is having difficulty receiving a signal, see EDID section and perform EDID learning or access the display's menu and adjust the resolution (lowest to highest until signal is displayed). A 24 Hz vertical refresh rate may work better than 60 Hz or higher. Use the source remote at the receiver emitter to test IR functionality. If the IR remote function is not responding, check the emitters to ensure they are placed correctly and are plugged into the correct IR jacks on the Extender set receiving and transmitting units.

Wideband IR(30KHz---60KHz) introduction



IR BLASTER (TX)

To control the source: Plug IR Blaster into IR TX port of transmitter unit; place blaster in front of the IR eye of the source.

IR RECEIVER (RX)

To control the source: Plug IR Receiver into IR RX port of receiver unit; place receiver at or near display.

