

Features

- Support 7.1 ch sound & HDCP 1.4 bypass
- Extends the transmission range up to 120m from the HDMI sources under (1080p60 24-bit color depth) through Belden 1694A coaxial cable.
- Extends the transmission range up to G59/U 70m from the HDMI sources under (1080p60 24-bit color depth) through RG59/U-3GHz solid coaxial cable Bus-powered (no external power required)
- Video resolutions support 480i, 576i, 720p, 1080i, and 1080p (Does NOT support 480p)
- Bi-directional IR path-through

NOTE:

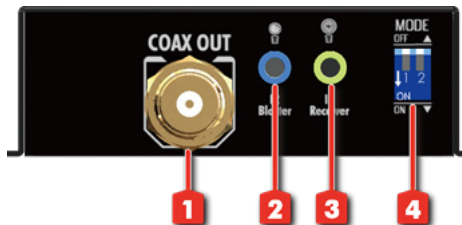
The length depends on the characteristics and quality of the coax cables. Higher resolutions and longer transmission distances require low skew cables for best performance. Solid and shielded coax cable such as Belden 1694A with metal 75ΩBNC connectors is recommended.

Package contents

- HDMI over Coaxial Extender (TX & RX)
- IR blaster cable
- IR receiver cable
- DC 5V/2A power adapter x2
- Quick Start Guide

Layout

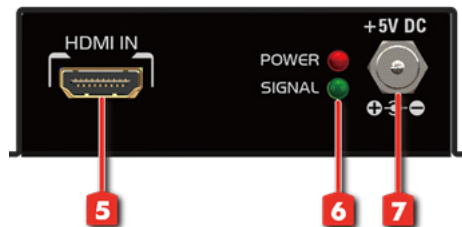
Transmitter Front



1. **COAX OUT:** Connects to coaxial cable
2. **IR Blaster:** For IR blaster cable
3. **IR Receiver:** For IR receive cable
4. **MODE:** Please see table below

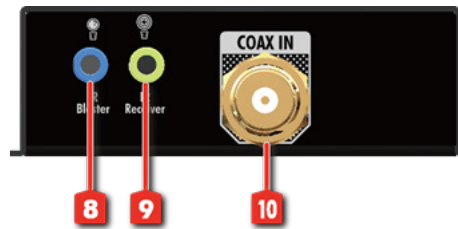
Pin #1	Pin #2	EDID feature
OFF (↑)	OFF (↑)	Full-HD(1080p@60) 24bit & 7.1ch audio
OFF (↑)	ON (↓)	Full-HD(1080p@60) 24bit & 2ch audio
ON (↓)	OFF (↑)	HD(1080p@30) (1080i@60) (720p@60) 24bit & 2ch audio
ON (↓)	ON (↓)	EDID Learning Mode

Transmitter Rear



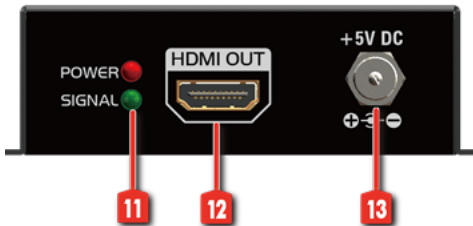
5. **HDMI IN:** Connects to a HDMI source
6. **POWER/SIGNAL LED:**
Red light - POWER
Green light - SIGNAL ACTIVE
7. **+5V DC:** Connects to 5V DC power supply

Receiver Front



8. IR Blaster: For IR blaster cable
9. IR Receiver: For IR receive cable
10. COAX IN: Connects to coaxial cable

Receiver Rear



11. POWER/SIGNAL LED:

Red light - POWER;

Green light - SIGNAL ACTIVE

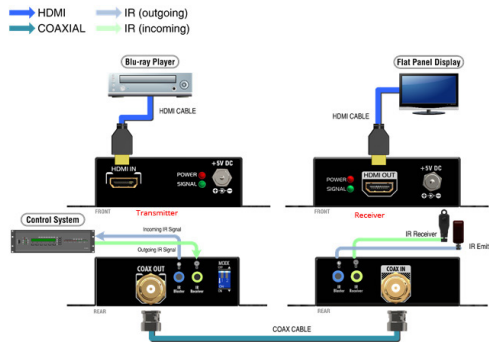
12. HDMI OUT: Connects to a HDMI display

13. +5V DC: Connects to a 5V DC power supply

EDID Learning

1. Please make sure the Pin #1 - Pin #2 of DIP switch is at On-On [↓ - ↓].
2. Connect the HDMI display to the HDMI port of TX.
3. Power on TX.
4. The green LED in the transmitting module will light up indicating the EDID learning procedure is complete.
5. Please DO NOT change the DIP switch, otherwise the built-in EDID Learning information will be lost.

Application



HDMI over Coaxial Extender with IR Quick Start Guide

