

# HDMI over Coax Extender

ITEM NO.: TREY HDMI over Coax Extender

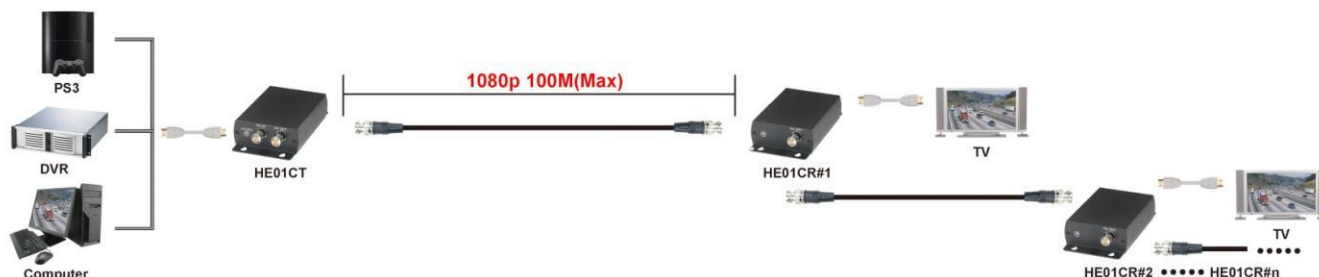


TREY is design to send or distribute HDMI 1080p signal to one or many HDTVS over a single coaxial cable. Benefit to use existing coax wiring or to take advantage of the long range and daisy-chaining capabilities in any installation. The basic system works as a high performance HDMI over coax extender, or add additional TREY-X receivers to accommodate additional monitors.

## Features:

- Send HDMI signal over single coaxial cable up to 100 Meters at 1080p solution.
- Support video signal NTSC, PAL, 720p, 1080i, 1080p.
- Support daisy chain multiple remote displays. ( Model no: TREY-X Receiver)
- Support HDMI 7.1 Channel audio.
- Option model: TREY-X Receiver.

## Installation:



## Recommend Cable:

To send HD video must use coaxial cable with Bandwidth at least 1.5G , to send Full HD video must use coaxial cable with bandwidth at least 3G.

Link cable recommend to use high quality 75Ω Coaxial Cable & BNC connector , to use low quality coaxial cable may case signal loss and effect transmission distance and reliability.

## Working Distance:

Max. distance via high quality 75Ω Coaxial Cable ( Belden 1505A Testing)	
SD (480i,576i resolution) (270Mbps)	300M
HD (720p, 1080i, 1080p@24/25/30Hz resolution) (1.45Gbps)	200M
Full HD (1080p@50/60Hz) resolution (2.97Gbps)	100M

## LED Indication:

### TREY-T

GREEN

ON  
FLASH

Power & Signal  
Power on  
Not support HDMI input format

BLUE

ON

SDI signal  
SDI signal output

### TREY-R

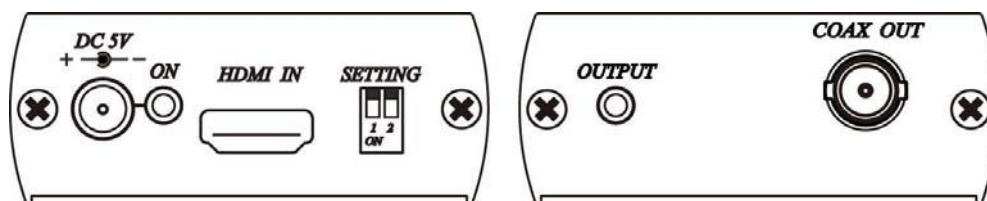
GREEN

BLUE

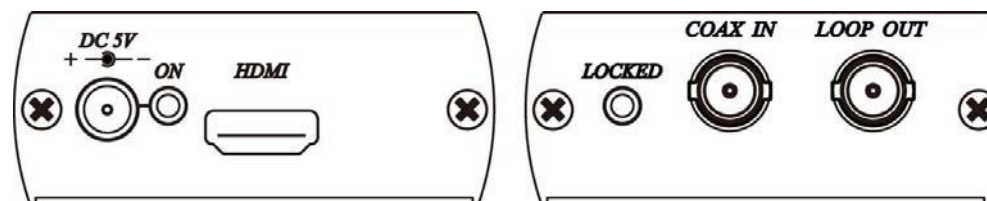
Power  
SDI signal lock

## Panel View:

### TREY-T



### TREY-R



## TREY Switch Instruction:

- 1
  - ↑ Video Support: 480i, 576i, 720p@50/59.94/60Hz,  
**Max resolution 1080i@50/59.94/60Hz.**
  - ↓ Video Support: 480i, 576i, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz,  
**Max resolution 1080p@23.98/24/29.97/30/50/59.94/60Hz.**
- 2
  - ↑ Audio Support LPCM 2 Channels.
  - ↓ Audio Support LPCM 7.1 Channels.

## Specification:

ITEM NO.	TREY-T	TREY-R
Video Resolution	480i, 576i, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz, 1080p@23.98/24/29.97/30/50/59.94/60Hz	
Audio Support	LPCM 7.1 Channels, 48Khz, 16 / 20 / 24Bit	
HDMI Connector	HDMI Type A	
SDI Connector	BNC 75Ω	
Power Consumption	850mA (Max)	750mA (Max)
Power Supply	Switching DC5V 2AMP	
Temperature	Operation: 0 to 55℃, Storage: -20 to 85℃, Humidity: up to 95%	
Dimensions mm	67 x 110 x 27	
Weight g	200	200