HDMI over Coax Extender

ITEM NO.: HE01C HDMI over Coax Extender

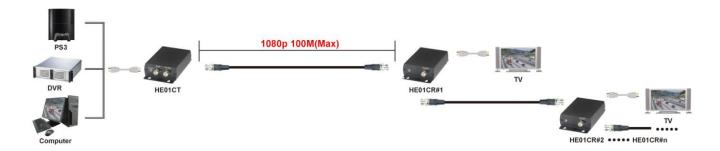


HE01C is design to send or distribute HDMI 1080p signal to one or many HDTVS over a single coaxial cable. Benefit to use existing coax wiring or to take advantage of the long range and daisy-chaining capabilities in any installation. The basic system works as a high performance HDMI over coax extender, or add additional HE01CR 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: HE01CR Receiver)
- Support HDMI 7.1 Channel audio.
- Option model: HE01CR 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 75 Ω 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:

HE01CT

GREEN Power & Signal

ON Power on

FLASH Not support HDMI input format

BLUE SDI signal

ON SDI signal output

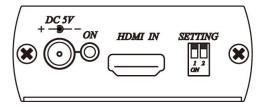
HE01CR

GREEN Power

BLUE SDI signal lock

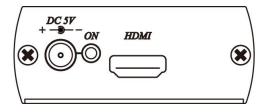
Panel View:

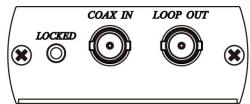
HE01CT





HE01CR





HE01CT 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.	HE01CT	HE01CR	
Video Resolution	480i, 576i, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz,		
video Resolution	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	