

HDMI over Coax Extender

ITEM NO.: HE01C HDMI over Coax Extender

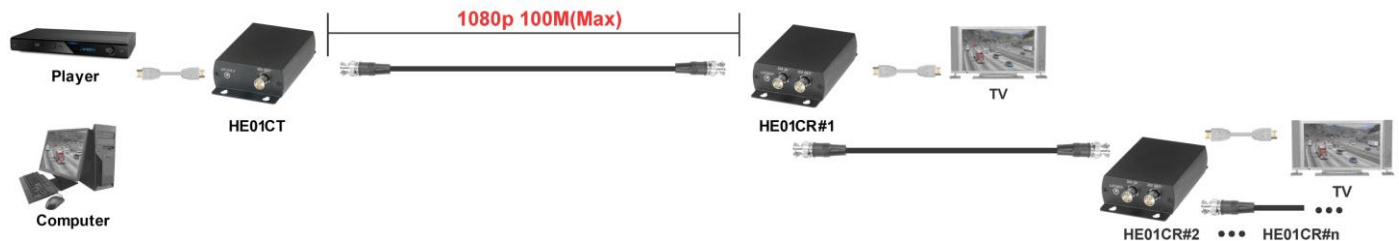


HE01C is design to send or distribute HDMI 1080p signal to one or many HDTVS over a single coaxial cable. Benefit to use existing coax wiring or to take advantage of the long range and daisy-chaining capabilities in any installation. The basic system works as a high performance HDMI over coax extender, 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 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:

HE01CT

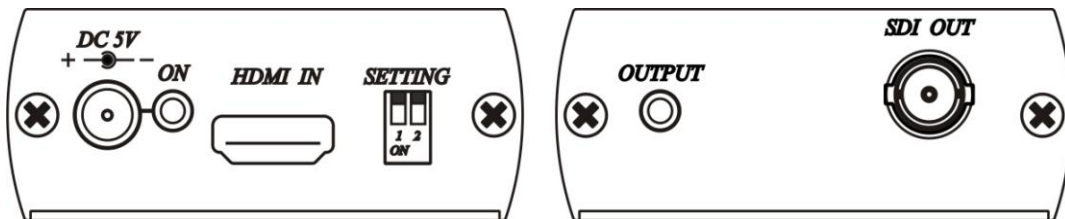
GREEN	ON	Power & Signal
	FLASH	Power on Not support HDMI input format
BLUE	ON	SDI signal SDI signal output

HE01CR

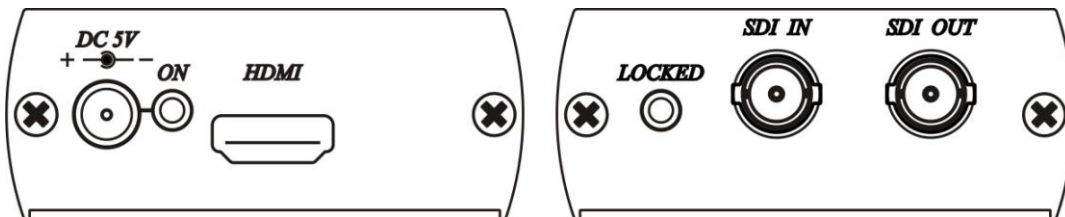
GREEN		Power
BLUE		SDI signal lock

Panel View:

HE01CT



HE01CR



HE01CT Switch Instruction:

- | | | | |
|---|---|---------|--|
| 1 | ↑ | Support | 480i, 576i, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz. |
| | ↓ | Support | 480i, 576i, 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz,
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, 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°C, Storage: -20 to 85°C, Humidity: up to 95%	
Dimensions	67 x 110 x 27 (mm)	
Weight	190 g	185 g

RoHS CE FC