

CAT5e HDMI LONG RANGE DISTRIBUTOR SERIES



Ed.1 November 2016

ITEM NO: HE03 CAT5e HDMI 1.3 Long Range Extender



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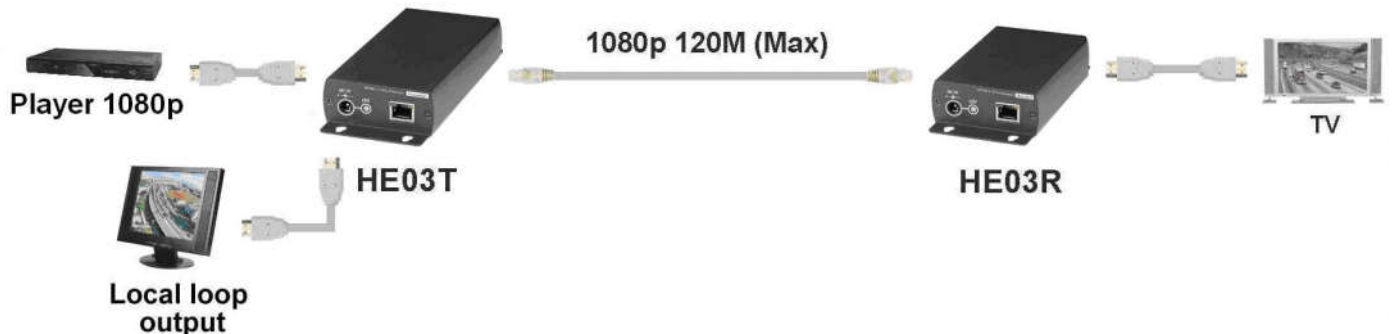


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HE03 CAT5e HDMI 1.3 Long Range Extender

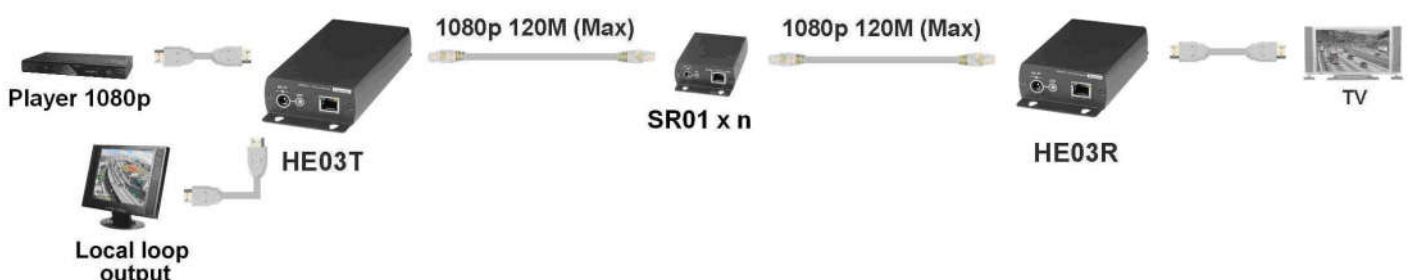
- Extend HDMI signals over one CAT5e/CAT6 cable.
- Dual Output: 1 loop output, 1 CAT5e RJ45 output for remote unit.
- Supports resolutions up to 1080p Full HD.
- Transmission range up to 120m over CAT5e, 150m over CAT6.
- HDMI 1.3b and HDCP compliant.
- Perfect for remote machines and security monitoring systems, digital signage application.
- Optional model: SR01 signal repeater for longer distance application.

Installation View:



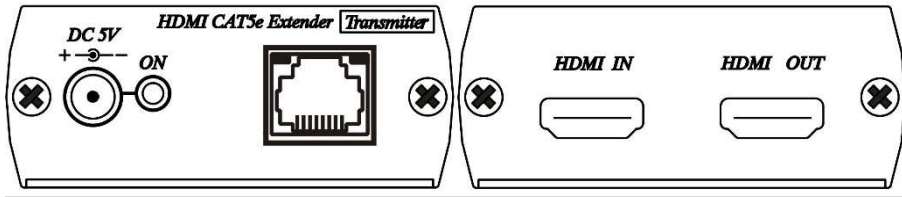
- Extend data signal for an additional 120 meters.
- Application for HE03T signals for extra long range transmission.
- Ability to cascade connection with multiple SR01 for long range transmission
- Built in LED status indication.
- External power required.
- Plug and play for easy installation.

Can work with CAT5e Extender SR01 (to be ordered separately):

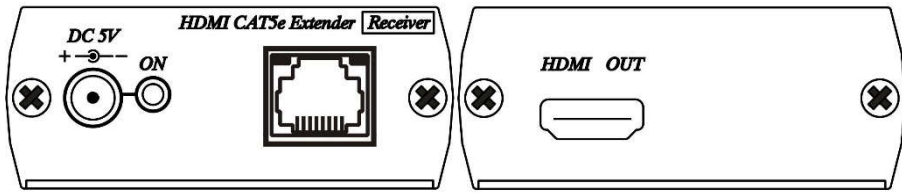


Panel View:

Transmitter



Receiver



LED Indication Status:

Green LED: ON Power on

RJ45 LEDs: Orange Flash (Data transmission)
Green on (active linking)

Cable:

Link Cable use high quality AWG24 Cat.5e UTP/STP/FTP or Cat.6 FTP cable

RJ45 Define:

Link Cable (TIA/EIA-568-B)

- | | |
|-----------------|----------|
| 1. Orange-white | Data 1 + |
| 2. Orange | Data 1 - |
| 3. Green-white | Data 2 + |
| 4. Blue | Data 3 + |
| 5. Blue-white | Data 3 - |
| 6. Green | Data 2 - |
| 7. Brown-white | Data 4 + |
| 8. Brown | Data 4 - |

Specification:

ITEM NO.	HE03T	HE03R
Support Resolution	1920 x 1080 60 Hz (not compatible with 1920x1200)	
Transmission Distance	AWG24 CAT.5: 120m; CAT.6: 150m (Max)	
HDMI Connector	HDMI Type A x 2	HDMI Type A x 1
Link Connector	RJ45 x 1	
Power Supply	DC 5V 2A	
Power Consumption	1.2A	0.7A
Temperature	Operation:-20 to 60°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions mm	67 x170 x 27	67 x 130 x 27
Weight g	250	195

RoHS CE FC

Rev.A



Elpro Video Labs srl - Str. della Pronda 45B 10142 Torino - Italy
Tel. +39011 770 1583 www.elprovideolabs.com info@elprovideolabs.com