

## HDMI over CAT-5 Extender Kit with IR Control Path

The ET-HD0101-MC HDMI 1.3 over CAT-5 Extender boosts up your video/audio transmission distance up to 40m (130ft) in HDTV 1080p format and 60m (200ft) in HDTV 1080i format. With two low cost CAT-5/5e/6 LAN cables, users can readily extend HDTV sources from DVD players, Blue-ray Disc player, PS3, PC, and any other kinds of sources compliant with TMDS to distant display monitors including HDMI enabled TV sets, LCD PC monitors, or projectors. This cost effective flexibility makes HDCP compliant DVD players or PS3 transmit high quality video and audio with a greater distance at the minimal cost, when integrating several components apart. In addition, with the embedded infrared (IR) receiving and emitting units to facilitate the control path, users can enjoy high quality audio/video and control the HDMI sources from the remote site instantly.

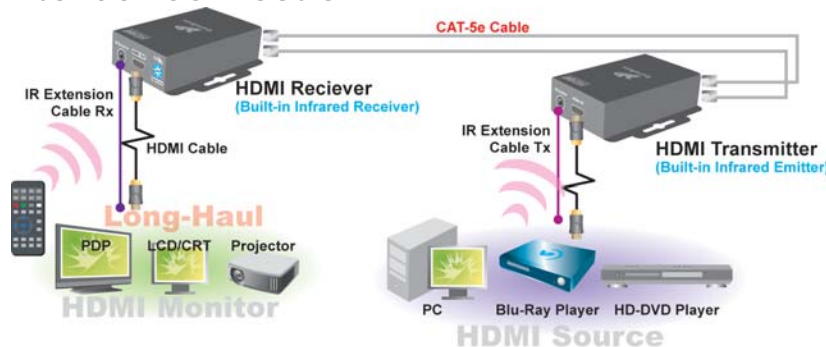


**ET-HD0101-TC**  
HDMI CAT-5  
Extender Transmitter



**ET-HD0101-RC**  
HDMI CAT-5  
Extender Receiver

### HDMI CAT-5 Extender Connection



#### Features

- HDMI 1.3 compliant
- Provide independent DDC channel, fully HDCP compliant
- Support video quality 1080p up to 130ft and 1080i up to 200ft
- Embedded infrared (IR) control path.
- Adjustable 8-level equalization control knob to minimize the cable skew
- Pure unaltered uncompressed 7.1ch digital HDMI over LAN cable transmission
- Allow cascading
- Wall-mounting and unique inter-lock power design

Model NO.	ET-HD0101-TC	ET-HD0101-RC
Model Name	HDMI CAT-5 Extender Transmitter	HDMI CAT-5 Extender Receiver
Video Support	480i / 480p / 720p / 1080i / 1080p60	
Transmission	Full HD (1080p)-40m (130ft) [CAT-5e] / 50m (165ft) [CAT-6] HD (720p/1080i)-50m (165ft) [CAT-5e] / 60m (200ft) [CAT-6]	
Audio Support	Surround sound (up to 7.1ch) or stereo digital audio	
Equalization	8-Level Digital Control at Rx	
Input	1x HDMI	2x RJ-45, 1x 3.5mm
Output	2x RJ-45, 1x 3.5mm	1x HDMI
HDMI Source Control	Controllable through IR control path from IR receiver at receiver sites	
IR Remote Control	Electro-optical characteristics: $\tau = 25^\circ$ Carrier frequency: 38kHz	
HDMI Connector	Type A [19-pin female]	
RJ-45 Connector	WE/SS 8P8C with 2 LED indicators	
3.5mm Connector	3.5mm Connector	IR emitter
Rotary Switch	None	EQ
Power Supply	Inter-lock 5V/4A DC	
Power Input	1 Watt [max]	
Operation Temp.	0~40°C [32~104°F]	
Storage Temp.	-20~60°C [-4~140°F]	
Relative Humidity	20~90% RH [no condensation]	
Dimension (LxWxH)	85x60x25 mm	