



ENDURA HDMI EXTENDER (EXTENDS 1080P UP TO 100M OVER ONE CAT5E/CAT6)

**EDT-A1H01K100**



## FEATURES

- DC5V~12V wide power supply;
- Support HDMI 1.3, HDCP 1.1 and DVI1.1 ;
- Support Deep Color up to 12 bits/color;
- Support IR re-transmitting;
- Uses one CAT5E/6 cable for data/DDC transmission;
- Equalizes and recovers incoming TMDS data before re-transmitting it in optimal quality regardless of the incoming signal quality;
- Cable testing showed that with 1080P resolution the HDMI input source can be 20meters away;
- When transmitting a signal in 1080P resolution the CAT6 operating distance is 100 meters;

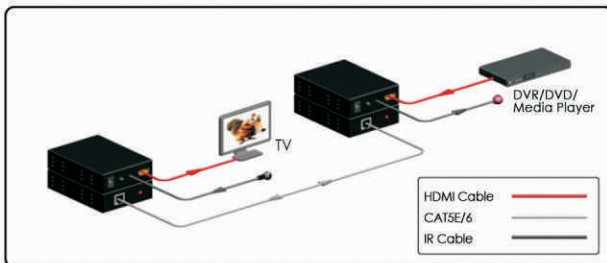
## SPECIFICATIONS

MODEL	EDT-A1H01K100
<b>SPECIFICATIONS</b>	
Frequency Bandwidth	2.25Gbps (single link)
HDMI Transmitter/Receiver I/O Ports	1x HDMI Female port/1 x CAT6
Power Supply	DC 5V~12V
ESD Protection	± 8kV (air-gap discharge)
Human Body Model	± 4kV (contact discharge)
Dimensions (mm)	65(W) X 100 (D) X 25 (H)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-condensing)

\* Design & specifications subject to change without prior notice.

## TYPICAL APPLICATION

\* Transmitter and Receiver one by one Application.



\* Transmitter and Receiver one by N Application, N can up to 253.

