

HDMI



Description

- Transmitter (TX) & receiver (RX) kit
- Supports up to 1080p@60Hz resolutions
- Suitable for use with CAT6 cables
- Up to 50m range
- Uncompressed audio/video
- EDID management system
- Cable length optimiser
- HDMI loop out for local TV set

Specification

Items	Specification
Video Bandwidth	Single-link 165Mhz [4.95Gbps]
Video Support	480i/480p/720p/1080i/1080p @60
Audio Support	Surround Sound (up to 7.1 ch) or stereo digital audio
Transmission Range	HD [1080p 24-bit color] – up to 50m [164ft]
Input TMDS Signal	3.3 volts
Input DDC Signal	5.0 volts/P-P
ESD Protection: Human Body mode	+/- 8 kV (air-gap discharge) +/- 4 kV (contact discharge)
HDMI connector	Type A 19 pin female
RJ-45 connector	WE/SS 8P8C
3.5mm connector	(TX and RX) IR Receiver/IR Blaster
Housing	Metal enclosure
Power Supply	(1) 5V1A DC
Power consumption	1.5 watts (TX); 1.0 watts (RX)
Operation temperature	32~104 °F
Storage temperature	-4 ~140 °F
Relative humidity	20~90 % RH (no condensation)