

### Features

- Incorporates HD Base-T technology
- Following North American wall plate standard (2 Gang indoor outlet)
- Full HD support : 1080p@60Hz@48 b/pixels, 4Kx2K and support 3D
- Extends HDMI and IR up to 328 feet (100 meters )  
using one CAT5e (or better) cable
- With Infrared control signal passing through function
- Support high bit-rate audio formats (Dolby True-HD / DTS Master Audio)
- Both inner and outer power connectors provided
- UTP cable termination follows the standard of IEEE-568B
- CEC Pass-Through
- DC 5V power supply



### Technical Specifications

Operating Temperature Range	-5° to 35°C (+23° to 95°F)	
Operating Humidity Range	5 to 90%RH (No Condensation)	
Video Bandwidth	300MHz / 9Gbps	
Video Format Supported	Up to 1080p and 4K x 2K	
Connectors	HDMI receptacle RJ45 Power connector terminal Power DC receptacle IR Blaster	
Transmission Distance	1080p 328ft / 100m over single CAT5e 1/6 cable	
RJ45 Pin Configuration Reverse Polarity Sensitive Use EIA /TIA 568B straight-through wiring	1 Orange / White 3 Green / White 5 Blue / White 7 Brown / White	2 Orange 4 Blue 6 Green 8 Brown
Power supply	110-240V / 5VDC power supply	
Power consumption	3Watts (TX), 5Watts (RX)	
Enclosure	ABS fire retardant plastic	
Dimensions (W x H x T)	115.5 x 114.5 x 32.5 mm	
Weight	(TX)120g, (RX)120g	