



Description:

SW-UTP801HD-A2 is a HDMI transceiver that allows transmit full high definition HDMI AV signal over single STP Cat5e/6 network cable ,it is in line with HDMI1.3 standard, can real-time transmit HDMI signal max up to 60m.It is easy operation, no need software driver and additional settings. It is widely used in high definition advertising system, conference system and family entertainment etc.

Features:

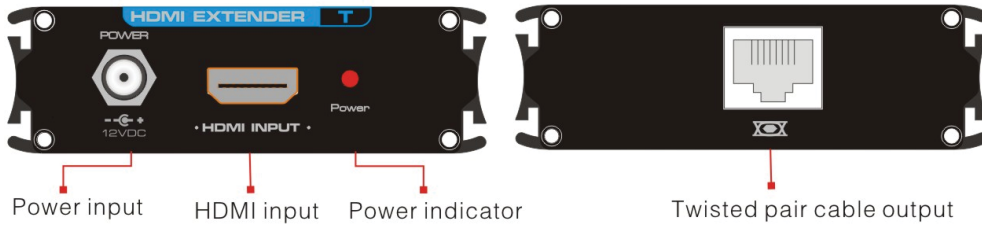
- 1.Compatibility: in line with HDMI1.3 standard, support downward compatibility;
- 2.Transmission rate: 6.75 Gbps high speed duplex transmission;
- 3.Main technology: use advanced 30/36 bit dark technology, support signal timing reform. Excellent image quality;
- 4.Transmission distance: 60m (over UTP CAT5e/6 network cable);
- 5.Installation: compact, support unique MIT rack, easy installation.

Specifications:

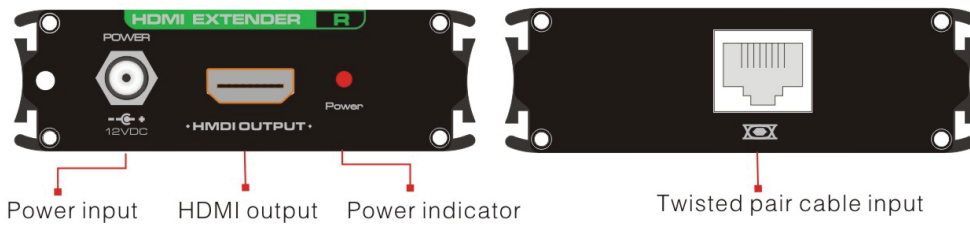
	Item	Description
Function	Transmission signal category	HDMI Signal
	Transmission channel	1 Channel
	Transmission Cable	Single UTP CAT5e/6 network cable
	Transmission Distance(max)	60m (STP Cat5e/6 cable)
Power	Power supply mode	Power Adaptor Supply
	Adaption voltage range	12VDC
	Consumption	<5W
HDMI Property and Connector	HDMI supporting version	HDMI1.3
	HDMI Resolution	1080p/1080i/720p/576p/576i/480p/480i
	Video color format	24bit/Dark 30bit/Dark 36bit
	Audio format	DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
	Maximum transmission rate	6.75Gbps
	Audio transmission format	Stereo Audio
	Input/output TMDs Signal	0.5~1.5Vp-p(TMDs)
	Input/output DDC signal	5Vp-p(TTL)
	Input cable length	≤15m(AWG26 HDMI1.3)
Output cable length	≤15m(AWG26 HDMI1.3)	
Protection	ESD	1a contact discharge level 3
		1b air discharge level 3 per:IEC6 1000-4-2
Environment	Operation temperature	0~55°C
	Storage temperature	-20°C~70°C
	Humidity (non-condensing)	0~95%
Physical Properties	Dimension (L×W×H)	98mm×82mm× 26mm
	Material	Aluminum
	Color	Black
	N.W.	Transmitter: 163g, Receiver: 157g
	Stability	MTBF

Connection

Transmitter



Receiver



Application

