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WDM +

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COMPACT 4K HDMI EXTENDER OVER ETHERNET WITHOUT DELAY



Short Description:

Compact 4K HDMI Extender over Ethernet Without Delay

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Overview

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Compact 4K HDMI Extender over Ethernet Without Delay

Product Description :

The 4K hdmi over cat5 consists of a transmitter and a receiver that transmits high-definition audio and video over a local area network using standard TCP/IP protocols. The transmitter and the receiver are connected by a single network cable, which extends the HDMI signal to 150 meters, is compatible with CAT5/5e/6 type cable, and can also realize one-to-many broadcast transmission through a ethernet switch. In addition, it also supports two-way audio, network cable adaptation, automatic adjustment of resolution output, the best display effect, simpler and more convenient. This product is suitable for video conferencing, HD video capture, multimedia education, digital advertising and signage.

Features :

- The 4K hdmi over cat5 for 1port 4K HDMI,rs232 and infrared signals over CAT5/5E/CAT6 cable;
- Support HDMI 1.3/HDCP1.1 & 1.2 version;
- Support point-to-point, point-to-multipoint and cascade transmission;
- Support international IEEE802.3 Ethernet standard;
- 0~150m long distance transmission;
- No software settings, support hot plug;

Product parameters :

Video	HDMI Version	HDMI 1.3/HDCP1.1 & 1.2
	Number of Channels	1Channel
	HDMI Transmitter Input/ Output Port	HDMI Female port/1 x CAT5/5E/CAT6
	Video Format	800×600 60HZ;1024×768 60HZ; 1280×720 60HZ;1280×800 60HZ; 1280×1024 60HZ;1360×768 60HZ; 1440×900 60HZ;1600×1200 60HZ; 1680×1050 60HZ;1920×1080 60HZ;
	Video Direction	Unidirectional
Data	Data Protocol	RS232
	Data Rate	0~115.2 Kbps
	Error Rate	< 10-9
	Connector	Standard Terminal Block
Ethernet	Connector	RJ45
	Transmission Distance	0~150meters
	Data Rate	10/100Mbps(AUTO)
General	Power	DC5V1A
	Power Consumption	≤5W
	Working Temperature	-15°C ~55°C
	Storage Temperature	-30°C ~70°C
	Net Weight (pair)	0.4Kg
	Gross Weight(pair)	0.7Kg
	Dimension of Transmitter/Receiver	105mm×102mm×28mm
	Package size	21.5×16×7cm
	Installation	Desktop/Wall mount
	MTBF	≥ 100000Hours

LED Indicator:

Interface	Transmitter and Receiver
HDMI_IN	HDMI signal input port
Link	Ethernet port
DC-5V	5V Power port

R T G	RS232 port R(receive) T(transmit) G(ground)

Indicator Light	HDMI Transmitter	HDMI receiver
Link	On	Ethernet on
	Off	No ethernet signal
Run	On	HDMI signal on
	Off	No HDMI Signal
Power	On	Power on
	Off	Power off

Previous: 1Ch DVI To Fiber Optical Fiber Converter JHA-D100
Next: 1Channel DVI Extender over 1 Cat6 UTP Cable JHA-ED204DRDVI

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