HD HDMI Extender

HDMI & MOUSE ON NETWORK SURVEILLANCE

Feature

- Transmits HDMI video and audio signals up to Max. 100M over a single CAT5e, Max. 150M CAT6 cable
- Support video resolution up to 1920x1080@60Hz
- Support IR signal transmission
- Support over TCP/IP, one to many applications with Ethernet switch
- Compliance with HDMI 1.3 an HDCP 1.2 standard
- High compatibility, can auto-match source and display device
- Built-in automatic adjustment system, make the image smooth, clear and stable
- Built-in ESD protection
- Simply to install, plug and play

Specification

Model	HG-HDMI120
Video Standards	HDMI 1.3. DHCP 1.2
Video Maximum	Pixel Clock 165MHZ
Video Maximum	Data Rate6.75Gbps
Video Resolution	1920x1080@60Hz
Video Connector	HDMI-A
Video Impedance	100Ω
IR Interface	3.5mm seat
IR Signal Direction	Unidirectional
IR Signal Type	Digital
IR Frequency	38kHz
UTP Interface	RJ45
UTP Transmission Distance	Max. 100M over a single CAT5e, Max. 150M CAT6 cable
Power Supply	DC5V/1A
Power Dissipation	Max 3W
Operating Temperature	-5°C to +70 $^\circ$C
Operating Humidity	-5% to 90%
Dimension	95x73x26mm.

Products Interface Ports Transmitter (TX)/ (HDMI IN)	
HDMI IN	X1
IR-TX	X1
Reset Button	X1
RJ45 (Ethernet port)	X1
LED Indicator	PWR x1 (RED) / STA x1 (GREEN)
Power input	DC5V x1

Products Interface Ports Receiver (RX)/ (HDMI OUT)	
HDMI OUT	X1
IR-RX	X1
Reset Button	X1
RJ45 (Ethernet port)	X1
LED Indicator	PWR x1 (RED) / STA x1 (GREEN)
Power input	DC5V x1

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