

1 x 8 HDMI Extender Splitter over Cat6 to 120 Metres, 1080p

HDMIEXTSP1-8V4



OVERVIEW

The HDMIEXTSP1-4V4 combines the extender & splitter function to split 1 HDMI signal to 8 identical signals via network cable and it is used as a sender to work with 8 receivers to transmit these 8 HDMI signals up to 120 metres.

Applications

- Multimedia classrooms
- Confernece centres
- Pubs & clubs
- TV stores
- Restaurants

FEATURES

- 1080P@60Hz
- Low latency
- 120m transmission
- 1 in 4 out (HDMIEXTSP1-4V4) / 1 in 8 out (HDMIEXTSP1-8V4)
- IR Passback (20-60kHz)
- Plug & play
- Lightning, surge & ESD protection

DETAILS

Low Latency

Low transmission delay & better compatibility with display sources, signal sources & transmission cables.

Splitting Function

Distribute 1 HDMI source to 4 or 8 displays over network cables simultaneously, and the longest transmission distance can reach up to 120m.

IR Passback

The receiveing end can return 20-60KHz frequency infrared radio signals to the transmitting end, and the remote control of the signal source device can be used to remotely switch the contents, the devices & other operations.

Protection

ESD protection, surge protection & lightning protection making the product safer & more reliable.

Specification	
Part No.	HDMIEXTSP1-8V4
Technical	
Input	HDMI×1 (Type A, 19 pin, female)
Output	HDbiT×8 (RJ45 connector)
HDMI signal	HDMI1.3 Compatible with HDCP1.4
Transport protocol	HDbiT
Working mode	Should work together with HDbiT HDMI Receiver units
Transmission distance	CAT6/120 metres
Video support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Audio format	PCM
TMDS signal	0.5~1.5Vp-p(TMDS)
DDC signal	5Vp-p(TTL)
IR passback	Support 20~60KHz IR frequency devices
Mechanical	
Housing	Metal enclosure
Color	Black
Dimensions(L×W×H mm)	299 (W) x 110.7 (D) x 29.6 (H) mm
Net weight	430g
Fixedness	wall-mounting case with screws
Power supply	DC12V/3A
Power consumption	<24W
Protection	Lightning Protection Surge Protection ESD Protection
Operation temperature	0°C~60°C
Storage temperature	-20°C~70°C
Relative humidity	20-90% (no condensation)