1x8 HDMI Splitter With Extender

Model Code: LKV828P

1-In-8-Out extender kit, which integrates the functions of distribution nd extension. It distributes 1 HDMI input signal to 8 identical signal outputs, extends these signals up to 70m and supports 4K@60Hz resolution. It also supports IR passback, RS-232 control and more.

Features:

- Zero-latency transmission
- Split and extend on HDMI input signal to eight identical network output signals
- Supports 4K@30Hz via CAT6/6A/7 network cable, maximum at transmission distance of up to 70m
- Supports IR passback (20KHz ~ 60KHz)
- Transmitter supports HDMI loop out
- Receiver can output the digital audio of source device from S/PDIF port
- Supports EDID passthrough or manually set the EDID of the product
- Supports RS-232 command control
- Surge protection, lightning protection, ESD protection
- Equipped with rack mount ears
- Supports PoE, only the transmitter is required to supply power

Specifications	
Transport protocol	ipcolor
Split mode	1 IN 8 OUT
Input	1 x HDMI
Output	8 x RJ45
HDMI signal	HDMI 2.0 compatible with HDCP 2.2
PoE	Support
Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz
Transmission Distance	CAT6/6A/7≤70m
HDMI LOOP OUT	Support up to 4K@60Hz loop output
IR pass back	Support IR pass back, Support 20-60khz IR devices
EDID	Support EDID passthrough and EDID switch
RS-232	Support RS-232 command control

Protection	ESD protection, surge protection, lightning protection
Working Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Humidity (no condensation)	0%~90%
Power supply	TX: DC12V/5A
Power consumption	TX<32W, RX<4W
Weight	TX: 731g, RX: 243g
Material	Iron
Dimension	TX: 264.0(L) x 120.0(W) x 23.0(H) mm, RX: 105.5(L) x 102.5(W) x 20.0(H) mm
Dimensions (L×W×H mm)	TX: 272.0(L) x 96.5(W) x 23.0(H) mm, RX: 75.0(L) x 80.0(W) x 18.0(H)mm