



LENKENG HDMI2.0 Repeater Extender

Model Code: LKV393

LENKENG HDBiT HDMI 2.0 over IP CAT5/5e/6 Extender with 4KX2K@60Hz. Support transmission distance up to 394ft/120m. Support IR pass-back. HDMI 2.0 and HDCP2.2 compliant. Supports one to one & one to many.

Features:

- HDMI 2.0 and HDCP2.2 compliant
- Extend HDMI signal over a single CAT5/6
- Long transmission distance up to 120 meters (high quality CAT6 can up to 150m)
- Resolution supported is up to 4Kx2K@60Hz ultra HD
- IR passback with 20-60KHz wide frequency to control source device from receiver side easily
- Support one to one and one to many configuration
- Interconnect with other HDBiT VGA/SDI/DVI transmitter via CAT5/6



Specifications

Voltage/Current	DC5V/3A
Power Consumption	TX:<8W RX:<10W
HDMI Compliance	HDMI2.0
HDCP Compliance	HDMI2.0
HDMI Input Resolution Supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4Kx2K @24/25/30/60Hz
HDMI Output Resolution Supported	1080p@60Hz, 4Kx2K@30/60Hz
Audio Formats Supported	L/R Stereo Audio
Maximum Transfer Rate	18Gbps
Input And Output TMDS Signal	0.7~1.5Vp-p(TMDS)
Input And Output DDC Signal	5Vp-p(TTL)
Transmission Length	120m
Input Cable Length Supported	≤5m(AWG24)
Output Cable Length Supported	≤5m(AWG24)
Ir Remote Control	Supports IR Passback With 20~60KHz Frequency
Transfer Method	Over UTP/STP CAT5/5e/6
Connector	RJ45
Delay	≤200 ms
Electrostatic Protection Of The Whole Machine	1a Contact Discharge Level 3
	1b Air Discharge Level 3
	Standard: IEC61000-4-2
Working Temperature	0~50°C
Storage Temperature	-10~70°C
Humidity (No Condensation)	0~90%
Dimension	103(L) x97.5(W) x 24.8(H)mm
Material	Iron Alloy Material + Crystal Panel
Finishing	Grit Blast
Color	Black
Weight	TX:240g, RX:240g
Mean time between failures (MTBF)	>30000 Hours