

# LENKENG HDMI IP Matrix Extender

Model Code: LKV383

This HDMI extender matrix applied advanced HDBitT over IP technology uses LAN switch supporting IGMP to construct a many to many HDMI extender matrix function. This product delivers reliable HDMI signal over single Cat5/5e/6 cable up to 120m/394ft.

### Features:

- Route multiple HDMI sources to multiple HDMI devices through Lan switch supporting IGMP
- Offer scalable and flexible input-output matrix configuration, allows 99 input to infinite output
- The highest resolution supported is up to 1080P@60Hz
- Deliver HDMI signal up to 120m over network cable
- Cat5/5e/6 cable compatible
- Supports point to point and point to multipoint connection
- Supports IR pass back function to control source device from RX location
- Supports computer control software to select and switch source device input
- Plug and play



### Specifications

HDMI signal	HDMI1.3, compliant to HDCP
Network bandwidth	18Mbps
Supported resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Audio format	PCM
TMDS signal	0.7 ~ 1.2Vp-p
DDC signal	5Vp-p
IR passback	Supports 20 ~ 60KHz IR devices
Matrix configuration	Up to 99 source signals can be connected and switched to infinite output
Power supply	5V/1A
Power consumption	TX: 4W RX: 4W
Weight	TX: 260g RX: 250g
Dimensions	133.8 x 83.8 x 23.8mm
Working temperature	0℃ ~ 60℃
Storage temperature	-20℃ ~ 70℃
Relative humidity	0% ~ 95% (no condensation)
Colour	Black