

HDMI EXTENDER MATRIX

Model Code: LKV373MATRIX-RX and LKV373MATRIX-TX

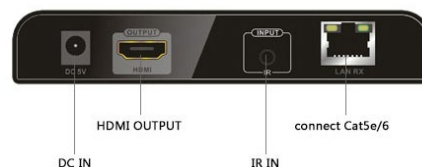
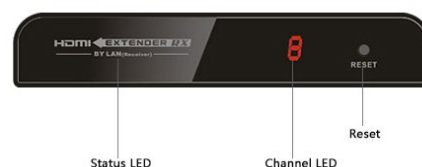
LENKENG HDMI IP Maxtrix Extender Receiver/Transmitter Unit. 1080p@60Hz. 16 transmitters to 237 receivers over IGMP enabled network switches. Supports IR over network. Requires LKV373MATRIX-TX/-RX transmitter.

True Matrix/Extender supports up to 16 transmitters to a maximum of 237 receivers by using a network switch with IGMP management support. Each transmitter has a 1 to 16 channel selection then the receivers can select which input number they want to display by push button or remote control.

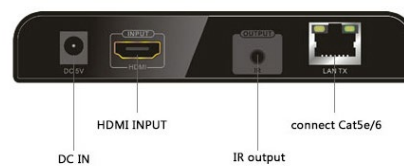
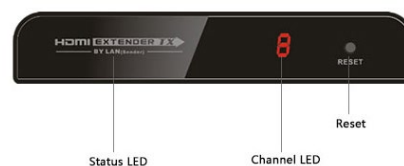
It delivers reliable HDMI transmission over single cat5e/6 cable and enables matrix extender function through LAN switch which supports IGMP. It supports TCP/IP, easy and simple to build video network matrix and it is with good stability and anti-interference capability. Widely applied in the fields requiring full HD, such as advertising business, product show, CCTV field etc.

Features:

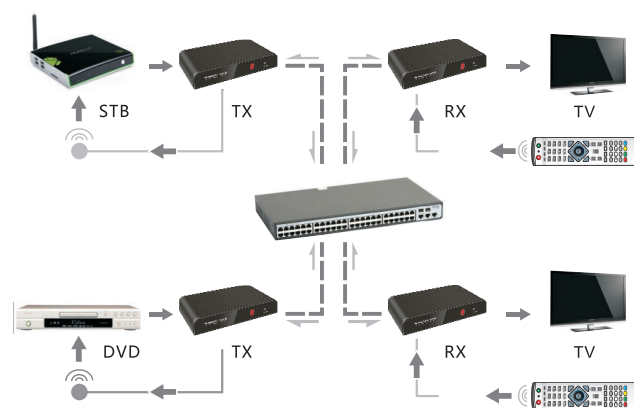
- True Matrix views any transmitter on any receiver
- A real simple way to build a video matrix network
- Supported input resolution: 480i/480p@60Hz; 576i/576p@50Hz; 720p/1080i/108p (50Hz,60Hz)
- Requires a network switch with IGMP management support
- Supports IR 20-60 KHZ
- 2 Year Warranty



LKV373MATRIX-RX



LKV373MATRIX-TX



Specifications

Power Supply	DC5V/1A
Resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz ;
Network cable	UPT/STP Cat5e/6
Network cable length between all connections	Cat5e: ≤ 100m Cat6: ≤ 120m
LAN switch	Support network management function and IGMP/IGMP snooping. Support local area network bandwidth ≥100m
IR remote control device	Support 20-60KHz carrier frequency IR signal
Power Consumption	Send: 3W Receive: 3W
Dimension (L x W x H)	13 x 8.5 x 2.4(cm)