



SHENZHEN LENKENG TECHNOLOGY CO., LTD.

LKV373IR HDMI Extender over single CAT5/6 Cable with Infinite Ethernet Extend function and IR function

Short introduction:

LKV373IR is an HDMI extender that not only can work as other normal HDMI extender by transmitting HDMI signal via single CAT5/6 cable, but also can transmit signal via Ethernet and can work as HDMI splitter + infinite extender by connecting to multi-port Ethernet router. More Ethernet switch/router cascade can extend to multiple-layer distance.

It is with IR function, which enables users to control the video source on the RX side.

Product Picture:



IR Blaster extension cable



IR Receiver extension cable

Features:

-HDMI: HDMI 1.3 Version, compliant with HDCP

-Resolution: 480i@60HZ, 480P@60HZ, 576i@50HZ, 576P@60HZ, 720P@50/60HZ, 1080i@50/60HZ, 1080P/50/60HZ

-Transmission distance by RJ45 cable:

CAT5 cable: max. 80 meters

CAT5e cable: max. 100 meters

CAT6 cable: max. 120 meters

This distance is also compliant for connection by switch/router for distribution.

LENKENG the HDMI adapter since 2010

Newly HDCP member this year

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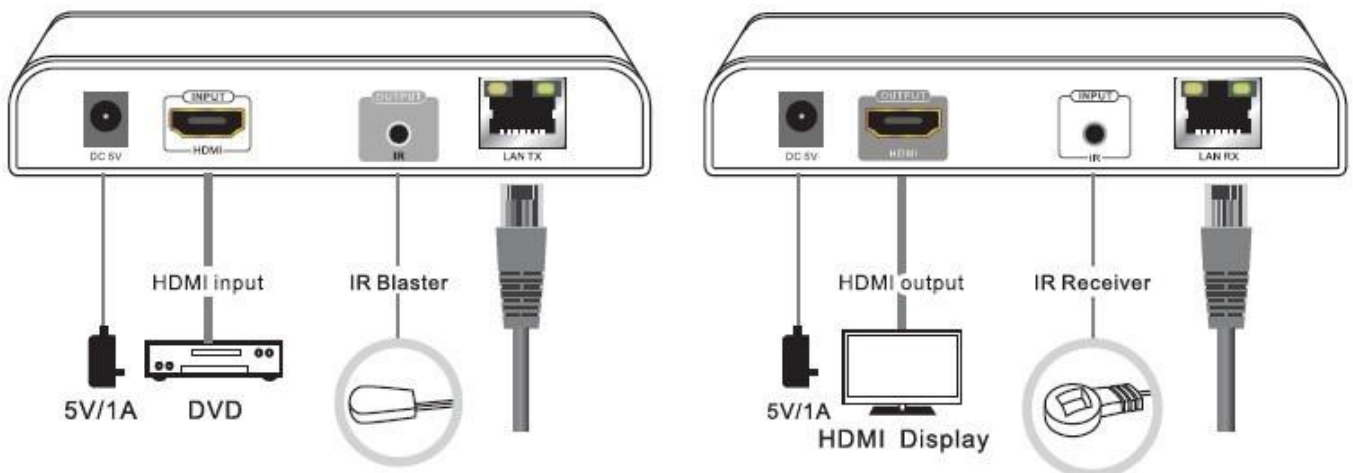
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- It is with IR function, which enables user to operate the video source on the far end of RX side.
- Cable runs can be extended another 120m by adding a Gigabit Ethernet switch
- Maximum 3 layers of Ethernet switches could be passed through
- Uses off-the-shelf gigabit IP switches for extension and distribution; and the switch/router can be used to log onto the internet at the same time.
- Follow up standard IEEE-568B protocol,
- Power supply: 5V 2A for both the transmitter and the receiver
- Working power: transmitter: 5W; Receiver: 5W
- Network bandwidth: 100M at the least
- Product dimension: 13*8.5*2.4 (cm)

Ports Specification



Connection:

1. Connect directly by UPT cable over 120 meters by single CAT6 cable:



2. Connect by router: and it is with adding features of transmitting HDMI signal by Ethernet router. Cables can run another 80~120 meters by cascading Ethernet switch/router. We have tested 3 cascades to work OK. It depends on the working network bandwidth and working environment including the cable quality, HDMI cable quality, HDMI video quality, etc.

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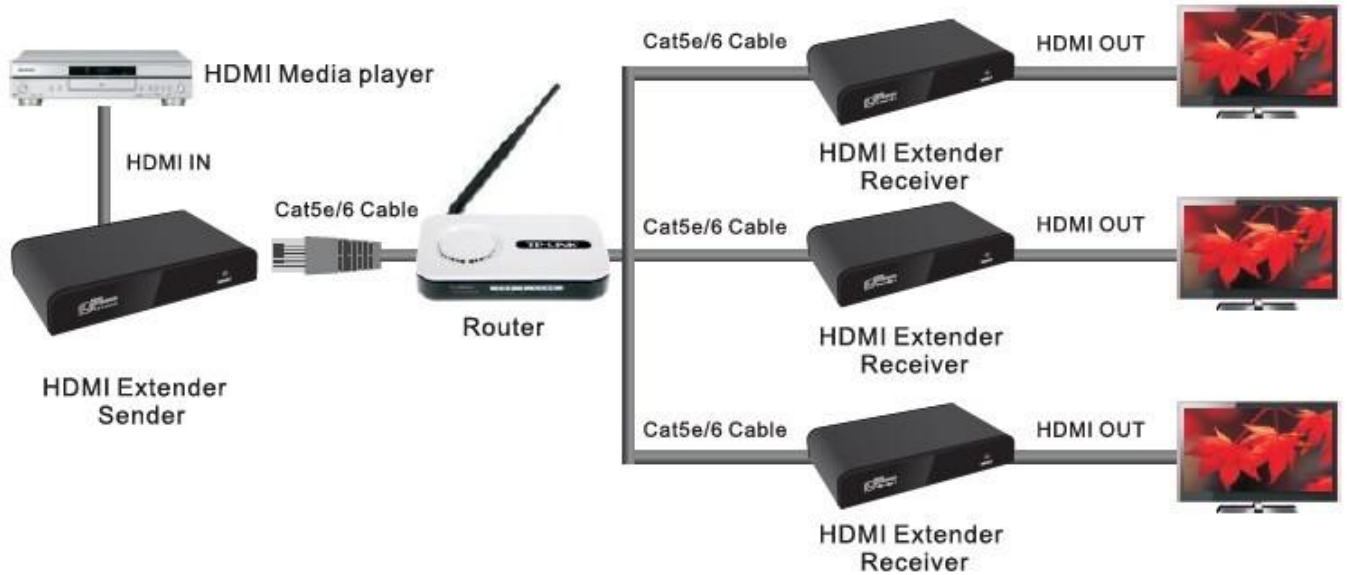
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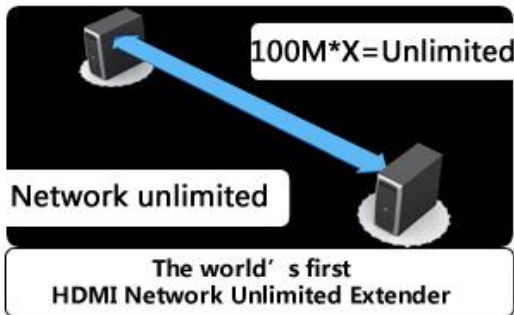
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- By Ethernet Router/Switch, LKV373 can be upgraded to HDMI Splitter + CAT5/6 extender. Principally, up to 255pcs receivers can be connected. We have tested to connect 8pcs receiver to work OK. It depends on the working network bandwidth and working environment including the cable quality, HDMI cable quality, HDMI video quality, etc.



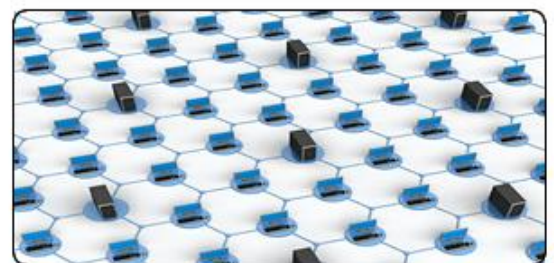
- Transmit over the Ethernet: As long as the TX and RX is set on the same subnet, HDMI signal is able to be transmit over the Ethernet.



The first HDMI Network Unlimited Extender worldwide, this LKV373 HDMI extender converts the HDMI signal to standard TCP/IP and transmit as long as 100meters when direct connection, not only 10meters, 30meters or 60meters. If connect together with router and hub, LKV373 can extend the HDMI signal unlimitedly.

Lenkeng will be infinite possible

With Lenkeng Exclusive HDMI extend technology, one pcs Transmitter of LKV373 can be connected with multiple Receiver, in theory, will as many as 253pcs, and people can choose 1-253 freely to make LKV373 as 1 x 253 hdmi splitter.



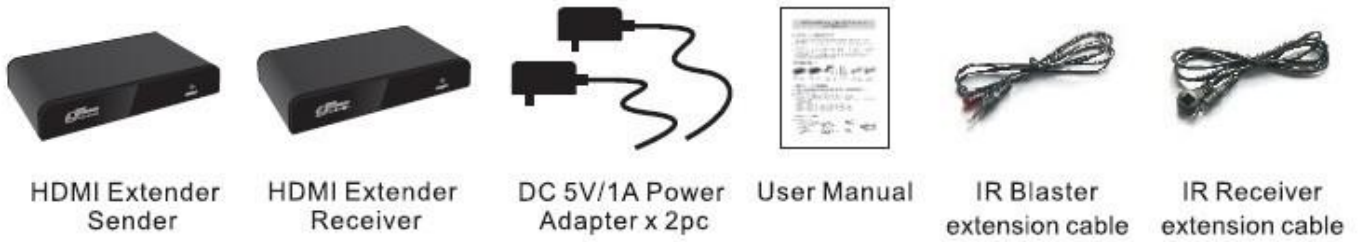
Lenkeng will be unlimited to your splitter

1 X 253 HDMI splitter



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Box content:



Package box:

