HDbitT HDMI over IP CAT6 Extender with IR
Model:LKV383

Description:

LKV383 HDbitT HDMI Extender deliver Full HD 1080P HDMI signal up to 120m, it supports extend and split by network devices, compatible with existing network, and intelligent auto adjustment to match cable length, IR signal transmission for control the source device.

Features:

1. 120m/394ft HDMI Extender over IP with IR pass-through

2. HDMI signal extender over single CAT5/5e/6 cable

3. Extend and split by LAN (delivery by Router/switch)

4. Compatible with existing network, not affect Internet

5. Plug and play without any manual setting.

120 Meters Lossless Transmit

Break through the limitation, cost-effective solution for A/V integration
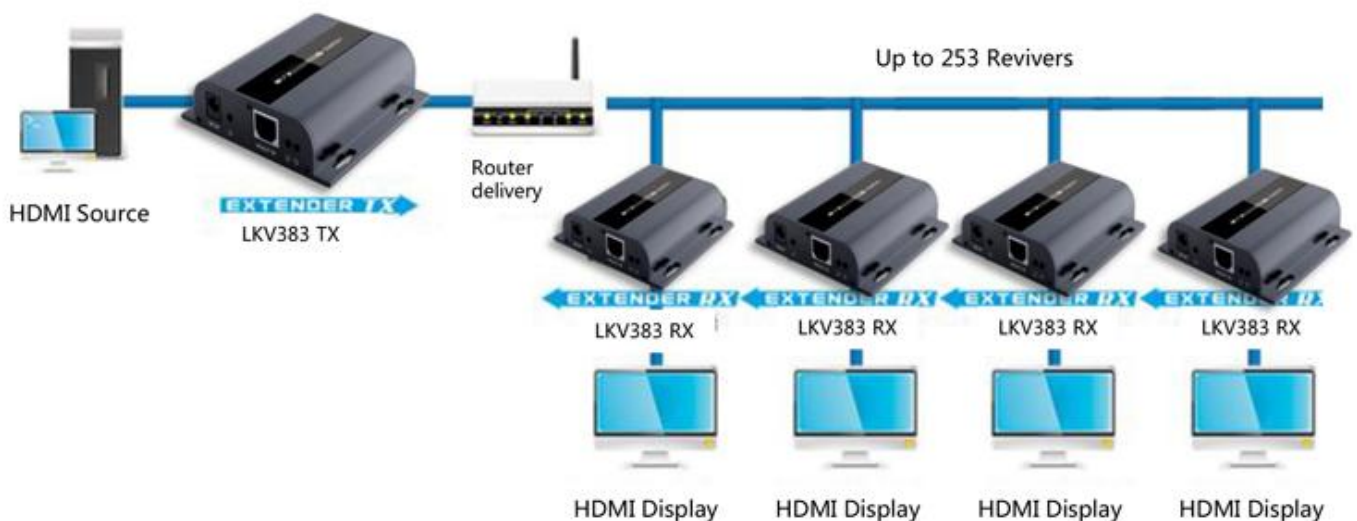
LKV383 converts the HDMI signal to standard network signal and transfer by CAT5e/6 cable to make the transmission distance up to 120 meters(394ft), accurate compression technology to realized pixel-by-pixel identical display.

Various of
Sources

Limited Length HDMI

Various of Resolutions

HDMI EXTENDER

Up to 120 Meters Single CAT5E/6 Cable

Extend and Split Unlimitedly

Using existing network devices, realize infinite extend & hundreds of split

LKV383 is unique in that it leverages HDBitT ® support of long-distance transmission of HDMI signals, allows to be distributed by network routers or switchers for cascade connection, to be used both as the HDMI splitter and extender.

Up to 253 Revivers

Router
delivery

HDMI Source

EXTENDER TX
LKV383 TX

EXTENDER RX   EXTENDER RX   EXTENDER RX   EXTENDER RX

LKV383 RX   LKV383 RX   LKV383 RX   LKV383 RX

HDMI Display   HDMI Display   HDMI Display   HDMI Display

Compatible with Existing Network

Not affect Internet network, enjoy Internet and HD medias at the same time
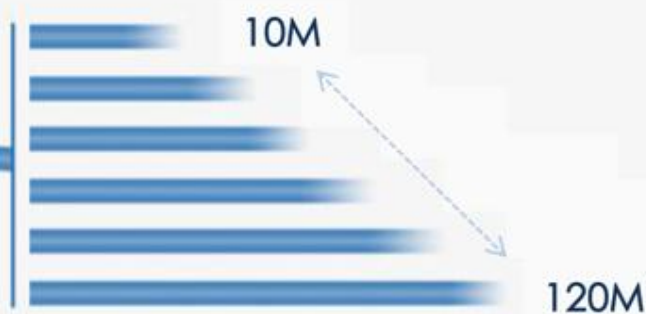
Different from the traditional HDMI signal extender, when delivered by existing network devices , LKV383 ensure the stable transmission of high-definition video without affecting existing Internet environment. It supports a variety of network topologies, without any re-wiring construction.

Auto Adjustment
to Match Cable Length

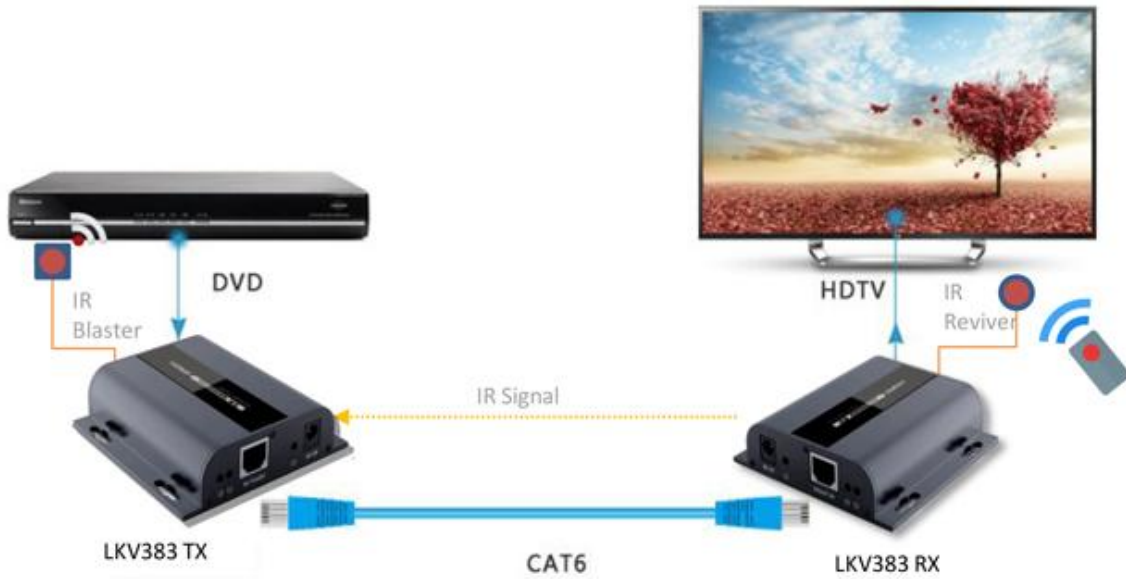**No software or driver needed, flexible for plug and play**

Adjust the specifications automatically for different cable lengths 1-120m(394ft) to achieve the best display, without any manual configuration.

10M
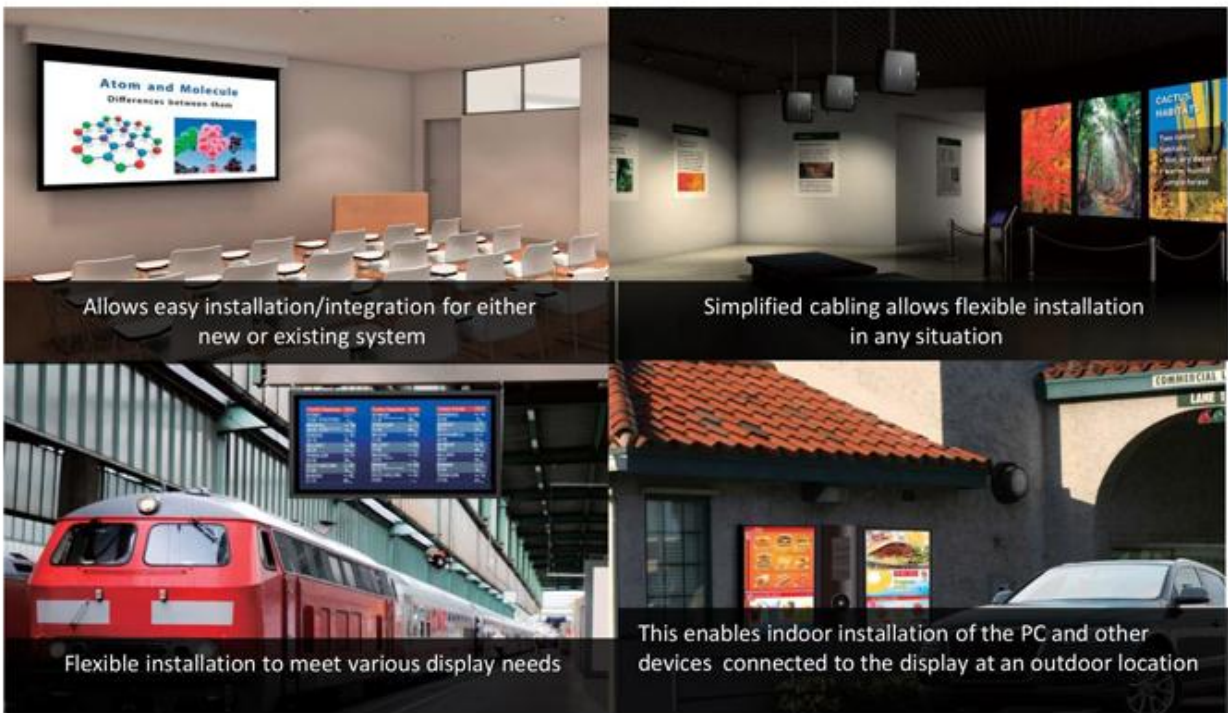
120M

IR Signal Transmission

Control the source device at a secondary location

Infrared Radiation pass-through compatible, allow source device to recognize remote commands at a secondary location, supports standard 20~60KHz IR devices.

DVD

IR Blaster

HDTV

IR Reviver

IR Signal

LKV383 TX

CAT6

LKV383 RX

Perfect for All Kinds of Projects

LKV383 designed and produced by standard HDMI and network transmission protocol, compatible with all kinds of existing or new system, flexible for installation and integration.

Allows easy installation/integration for either new or existing system

Simplified cabling allows flexible installation in any situation

Flexible installation to meet various display needs

This enables indoor installation of the PC and other devices connected to the display at an outdoor location

Interface

Transmitter TX

Power input (DC5V)
Power Light
HDbitT signal I/O (RJ45)
Data transmission light
Network link light

23.7mm

94.0mm

96.8mm

DC 5V

HDbitT TX

(Weight: 145g)

Receiver RX

(Weight: 142g)

Reset

HDMI signal I/O

IR signal I/O

23.7mm

96.8mm

94.0mm

RESET

HDMI

IR IN

OUTPUT

Details

DC 5V

HDbitT RX

RESET

INPUT

HDMI

IR OUT

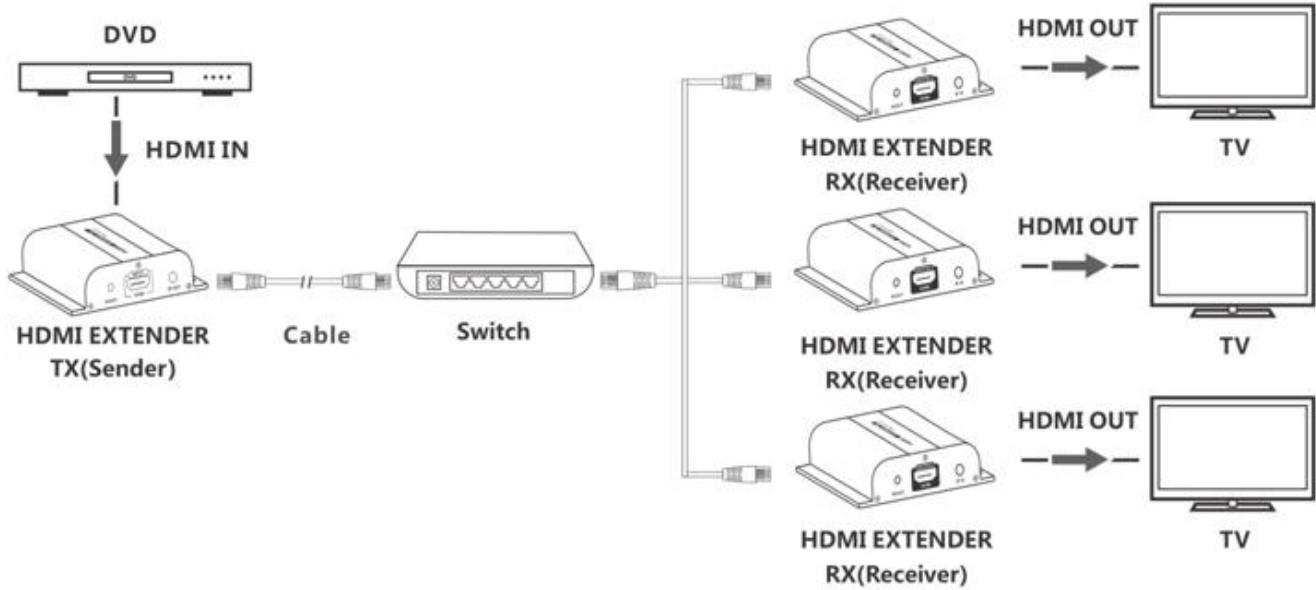| Elegant Design | Dust Proof | Tamperp roof | Pressure Proof | Anti-fingerprints | Anti-static | Anti-falling | Complete Indicator Light | Heat Dissipation Easily | Wall Mounted |

Connection

Specification

- **Resolutions:** 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
- **Network Cable:** UTP/STP Cat5/5e/6
- **Transmission distance:** Up to 120 meters transmission distance for 1080p Full HD over single network cable
- **IR signal :** Supports 20~60KHz IR devices
- **Working Temperature:** 0℃～60
- **Power Supply :** DC5V/1A
- **Power Consumption :** TX: 3.5W; RX: 3W

Made in China