HDMI 4 Port Distribution Hub
User Manual (LK-V474-TX)

IMPORTANT SAFETY INSTRUCTIONS

1.Do not unplug the device when in use. Keep distance from heat, flammable, or explosive devices.
2.Power Supply: 110v/DC 5V. Use only the supplied power supply unit;
Do not use the power supply if it is damaged.

1. Package Contents

1 HDMI 4 Port Distribution Hub
1 Power Supply (110v/5v DC)
1 User Manual
HDMI Receiver units (LK-V373-RX) NOT included – sold separately.
Supports up to 4 receivers.Optional HDMI 4 Port Distribution Receiver/Cascading
Hub (LK-V474-RX) sold separately.

2. Features

Extends HDMI up to 330 feet for 1080p over one CAT5.
Follows IEEE-568B standard
Supports resolutions up to 1080p for Full HD
Supports Ethernet bandwidth: 100M
HDCP 1.2 compliant
Cable length requirements are as follows
● CAT5 Maximum 260ft between Hub and Receiver
● CAT5e Maximum 330ft between Hub and Receiver
● CAT6 Maximum 390ft between Hub and Receiver
● NOTE: Maximum distance may vary depending on networking
 cable quality and cable type. Use of SOLID CORE networking
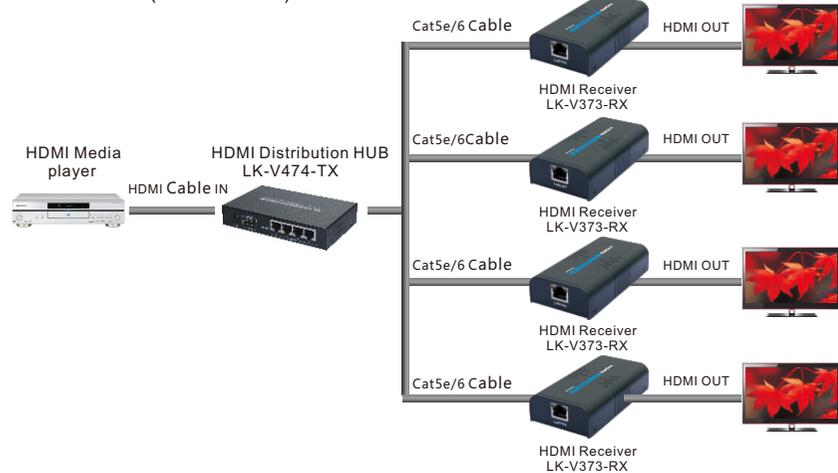 cable may result in longer supported lengths

3. Installation Guide

1.Connect the SOURCE DISPLAY unit (BlueRay, Cable box, Satellite,
Media Player, Computer) using a standard HDMI cable to the HDMI
Distribution Hub.
2.Connect suitable lengths of Ethernet cables from the HDMI Distribution
Hub to each of the HDMI Receiver Units (sold separately)
3.Connect a short HDMI cable from each of the receiver units to
 the display's HDMI port
4.Attached to the Hub and Receiver units the power supplies
5.Power up Distribution Hub and Receiver Units.

Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. Design and specifications of this unit are subject to change without prior notice. Pictures are for reference only. Products may differ slightly from images shown.
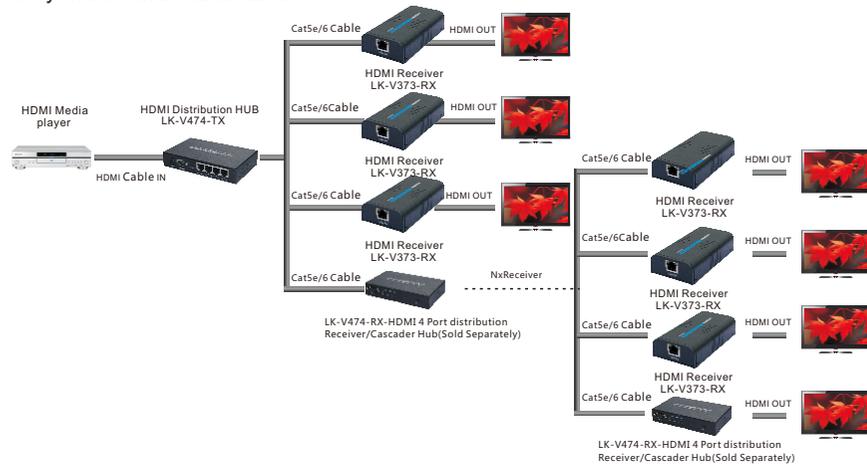
4. Standard Configuration

Transmission distance can be up to 330ft for 1080p over single CAT5 for up to 4 HDMI displays from the LK-V474-TX Hub to the LK-V373-RX receivers (not included):

5. Cascading Connection (Optional Configuration)

The LK-V474-TX unit may be cascaded by connecting one (or more) LK-V474-RX (HDMI 4 Port Distribution Receiver/Cascading Hub) instead of one of the HDMI receiver units to the HDMI Distribution Hub as shown below. Such configuration can be used to add more than the 4 supported receivers AND to extend distances beyond normal maximums:

6. Troubleshooting

ISSUE: Yellow light of LAN port is flashing, but slowly:
1) Check whether HDMI Extender TX and HDMI Extender RX is reversed.
2) Check whether HDMI source device output HDMI signal correctly.
3) Change the HDMI cable of TX

ISSUE: Yellow light of LAN port is flashing quickly but no display:
1) If the HDMI source is PC graphics card, please set the resolution to be supported by display device. PC graphics card must support HDCP.
2) Check whether HDMI cable of RX is well connected.
3) Change the HDMI cable of RX.

ISSUE: Yellow Led light of LAN port is not lit at all:
1) Check networking cable connection
2) Network cable is too long, or quality of network cable does not meet IEEE standards.
TIP: For longer networking cable runs, try using a SOLID core networking cable instead of stranded.

ISSUE: Abnormal color display or flashing after all the devices are well connected:
1) Press reset button of HDMI extender
2) Follow the wiring standard of IEEE-568B.

7. Technical Specifications

Power Supply	1pc X DC 5V/1A
Supports resolutions	480i@60Hz,480p@60Hz,576i@50Hz, 576p@50Hz,720p@50/60Hz,1080i@50/60Hz, 1080p@50/60Hz
Working Temperature	-10℃ ~60 ℃
Link Connector (Sender/Receiver)	UTP/STP CAT5e/6
Power Consumption	3W (max) each
Relative Humidity	20%~90%
Dimensions	110 x 58 x 26 mm
Weight	129 g