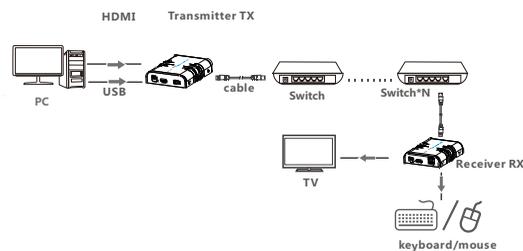


5. Switch Connection



NOTE : Transmission distance depends on type of network cable,
CAT5:80m , CAT5E : 100m , CAT6:120m.

• FAQ

Q : Yellow light of LAN port is flashing but slowly?

A : 1): Check whether HDMI Extender Transmitter and HDMI Extender Receiver is reversed.

2): Check whether the HDMI source is sending the HDMI signal correctly.

3): Change the HDMI cable of the Transmitter.

Q: Yellow light of LAN port is flashing quickly but no display?

A: 1): If HDMI source is graphics card, please set the resolution to be supported by the display .

2): Check whether the HDMI cable of the Receiver is connected.

Q: Yellow LED light of the LAN port is not lit?

A: 1): Check connection of network cable.

2): Network cable is too long.

Q : Abnormal display color or flashing after all the devices are connected?

A : 1): Press reset button of HDMI extender.

2): Make sure the network cable is made according to the standard of IEEE-568B.

Q : USB is not working?

A : Re-install the driver software, check and make sure the USB cables are connected, reset Transmitter or Receiver.

• Specification

Items	Specifications
HDM version	HDMI 1.3
HDCP version	HDCP1.2
Video bandwidth	≤70Mbps
HDMI resolution supported	640*480@60Hz 800*600@60Hz 1024*768@60Hz 1280*720@60Hz 1360*768@60Hz 1440*900@60Hz 1400*1050@60Hz 1680*1050@60Hz 1920*1080@60Hz
Audio support	PCM (44.1KHz, 48KHz)
HDMI connector	Type A ,19 pin, Female
LAN connector	RJ-45
Operation temperature	0°C~50°C
Relative humidity	10-95% (Noncondensing)
Power supply	5V/1A*2pcs
Power Consumption	TX<3.5w RX<3.5w
Dimensions	109.6(L)x89.5(w)x26.3(H)mm*2pcs
Weight	TX:160g RX:170g
Color	black

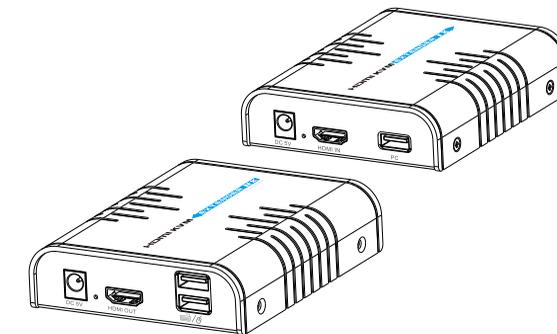
Disclaimer

This product carries a limited 90 day warranty, which does not apply if the product has been damaged, deteriorates, malfunctions or fails from: improper installation, misuse, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Stellar Labs® in any manner whatsoever, usage not aligned with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain. This Limited Warranty also does not apply if the product becomes unable to perform its intended function in any way as a result of the television signal provider making any changes in technology or service. Should a failure be determined covered by the warranty, it will be the sole discretion of MCM Electronics to repair or replace the product. This warranty covers the product only, and does not include any additional product or expense incurred. No liability outside the product itself is implied.

Stellar Labs

HDMI KVM EXTENDER over Network Cable

User Manual



Model#: 33-12920

• Important Safety Instruction

1. Do not mix up the transmitter and receiver before installation
2. Do not unplug the device ,when it is in running
3. Power Supply :DC 5V ,only use the power cable supplied with this unit

• Product Introduction

HDMI KVM EXTENDER, is made up of a transmitter unit (local site) and a receiver unit(remote site) . The HDMI signal can be extended up to 120 meters via network cable, and the resolution supported is up to 1080p@60Hz. It allows access to a computer system from a remote console by USB connection (USB keyboard and mouse). It is perfect for factory and construction sites, or anytype of installation where the console needs to be in a conveniently accessible location. It is also useful for control and security purposes, schools, government buildings, conference rooms, etc...

• Features

1. Extend HDMI signal up to 120 meters via a single network cable
2. High resolution supported is up to 1080p@60Hz
3. LED indicators show the power status and USB connection easily
4. Supports KVM function
5. Supports LAN standard 802.3 ethernet 10/100/1000Mbps
6. Compliant STP and UTP CAT5/5E/6 network cables
7. Durable aluminium alloy housing design

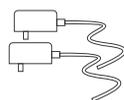
• Package Content



HDMI KVM EXTENDER TX x1pcs



HDMI KVM EXTENDER RX x1pcs



Power supply x2pcs



User manual x1pcs



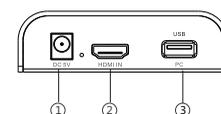
CD(USB driver software) x1pcs

• Installation Requirements

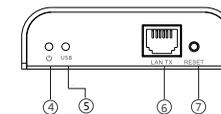
1. Source devices : PC or other devices with HDMI graphics card
2. Display devices : With HDMI input port, SDTV, HDTV, and monitor
3. Network cables : UTP/STP CAT5E/6 network cables, which following the standard of IEEE-568B.
Transmission length: CAT5 80m/CAT5E 100m/CAT6 120m.

• Panel Introduction

1. HDMI EXTENDER TX (Transmitter)

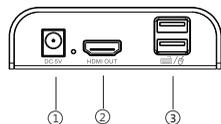


- ① Power input (DC5V)
- ② HDMI signal input
- ③ USB port : to connect with PC
- ④ Power indicator

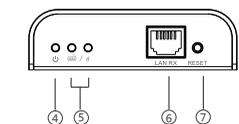


- ⑤ USB connection indicator
- ⑥ LAN signal output
- ⑦ Reset button

2. HDMI EXTENDER RX (Receiver)



- ① Power input (DC5V)
- ② HDMI signal output
- ③ USB port : to connect with keyboard/mouse
- ④ Power indicator



- ⑤ USB connection indicator
- ⑥ LAN signal input
- ⑦ Reset button

• Installation Procedures

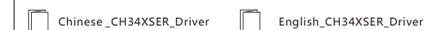
1. How to make a CAT5E/6 network cable

Follow the stanard of IEEE-568B:

- | | | |
|----------------|--------------|---------------|
| 1-Orange/white | 4-Blue | 7-Brown/white |
| 2-Orange | 5-Blue/white | 8-Brown |
| 3-Green/white | 6-Green | |



2. Install driving Software of computer USB port before using this device



- 2.1 "Chinese_CH34XSER_Driver "is for Chinese version
"English_CH34XSER_Driver " is for English version
- 2.2 No need restart when installation completed

3. Supported OS and version

Windows 7, Windows 7 x64, Windows Server 2008, Windows Server 2008 x64, Windows Vista, Windows Vista x64, Windows Server 2003, Windows XP, Windows XP-x64, Windows 2000, Windows ME, Windows 98SE

4. General Connection

Transmission distance can be up to 120 meters for 1080p over one CAT6

