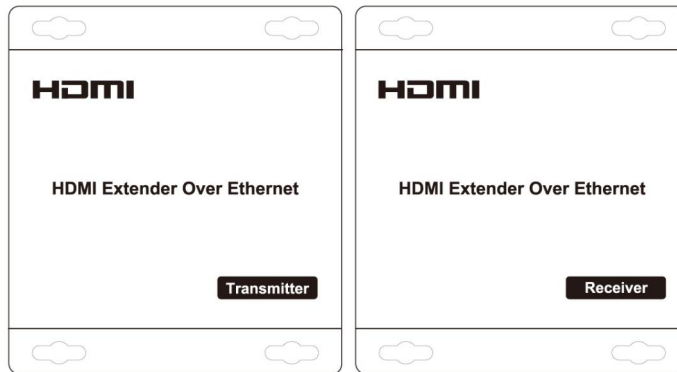


HDMI Extender over Ethernet

MODEL: SX-EX22

Operating Instructions



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

FEATURES

- | HDCP version 1.2 compliant
- | Supports 1080p and 720p video
- | Uses off-the-shelf gigabit IP switches for extension and distribution
- | Plug-and-play operation - no programming or setup required
- | Extends 1080p HDMI signals up to 120m over a single UTP Cat5e/6 cable
- | Cable runs can be extended another 120m by adding a Gigabit Ethernet switch
- | Traffic can unicast, multicast or broadcast for different applications
- | With IR Control function ,it allows you control back the source at the end of destination
- | Maximum 3 layers of ethernet switches could be passed through

NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

TABLE OF CONTENTS

- Specifications
- Package Contents
- Panel Descriptions
- Connecting and Operating
- Typical Application

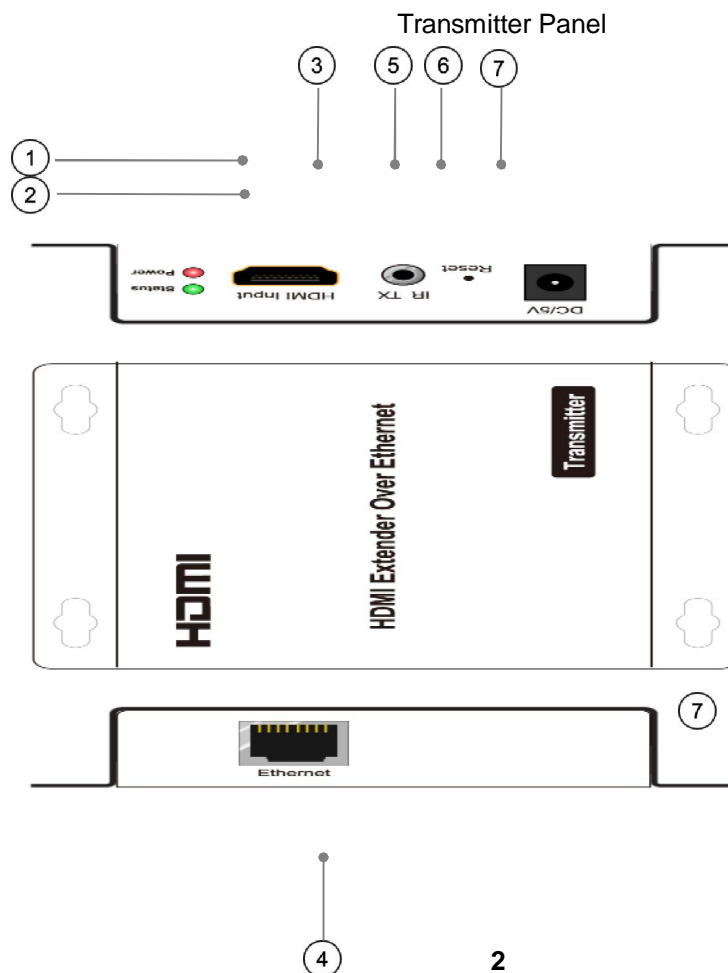
SPECIFICATIONS

Operating Temperature Range	-5 to +35 (+23 to +95)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video Format	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P
Video Output	HDMI , HDCP1.2
Transmission Distance	1080P 8-bit 120m(Maximum) over single CAT5E/6
Power consumption	TX:3watts;RX:3watts((Maximum)
Dimension (LxWxH)	103.5x93.5x24.6mm
Net Weight	Receiver:220g,Transmitter:220g

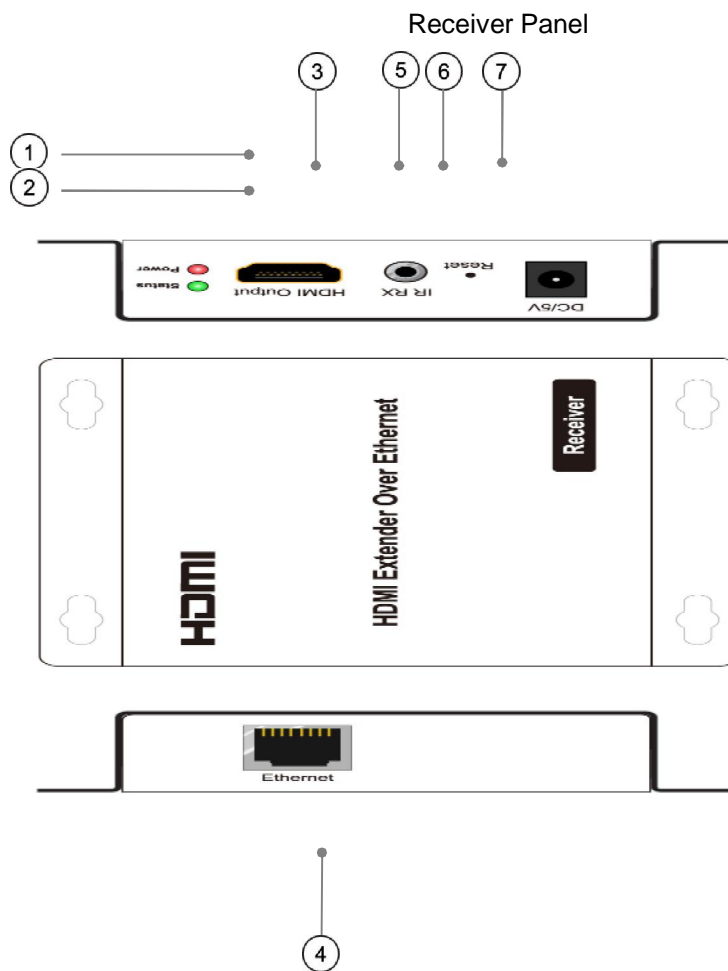
Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

PACKING CONTENTS

- 1) Main Unit. Transmitter & Receiver HDMI Extender
- 2) Power adapter DC 5V 1Ax2PCS
- 3) IR-TX cable&IR-RX cable
- 4) Operating Instructions



- ① Indicator of power input
- ② Status of signal connection
- ③ HDMI input
- ④ Ethernet port
- ⑤ IR-TX port
- ⑥ Reset button
- ⑦ Power input port



- ① Indicator of power input
- ② Status of signal connection
- ③ HDMI output
- ④ Ethernet port
- ⑤ IR-RX port
- ⑥ Reset button
- ⑦ Power input port

CONNECTING AND OPERATING

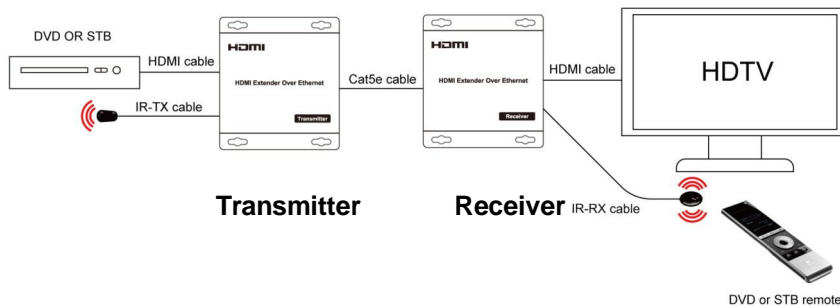
- 1) Connect the HDMI signal sources (Such as DVD, STB etc) to HDMI Transmitter.
- 2) Connect CAT5e or 6 cables to both the Ethernet of the transmitter and Ethernet port of the Receiver. (The cables must follow the standard of EIA-TIA 568B).
- 3) Connect the HDMI output (Such as HD-LCD, HD-DLP) into the Receiver.
- 4) Connect the power supply into Power port.
- 5) Connect the IR TX receiving cables into IR TX port on the back panel and affix the emitter onto the source IR windows.
- 6) Connect IR-RX cable into IR-RX port on the receiver and affix the IR receiver in direct line of site

with the handheld remote control. It is recommended to affix the receiver on the display frame /bezel or the display stand.

Attention: Insert/Extract cables gently.

TYPICAL APPLICATION

1) One to One



2). One to more

