TSV-EX38

120m HDMI Extender over IP Large Cascade by adding more Receivers

CE ✓RoHS
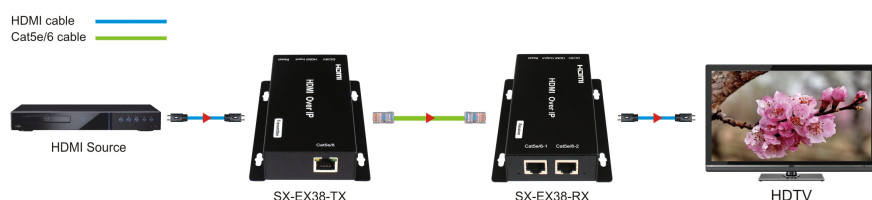
APPLICATIONS

1) Connect the HDMI input source (such as HD-DVD, PS3, STB etc) to Transmitter.
2) Connect Cat5e/6 cable from Cat5e/6 output of Transmitter to Cat5e/6-1 or Cat5e/6-2 port of Receiver.
3) Connect Cat5e/6 cable from another Cat5e/6 port of Receiver to the next Receiver.
4) Connect the HDMI sink(such as HD-LCD、HD-DLP) to Receiver.

APPLICATION DIAGRAM

TYPICAL APPLICATION
1. Unicast

HDMI cable
Cat5e/6 cable

HDMI Source   SX-EX38-TX   SX-EX38-RX   HDTV

Features

Each set including one transmitter and one receiver
Transmit over 120m single cat5e/6 cable with standard of IEEE-568
Support High definition resolution up to Full HD 1080p
Support TCP/IP protocol
SupportcascadebyaddingmoreReceivers
HDCPcompliant

2. Unlimited cascade connectiont

HDMI cable
Cat5e/6 cable

HDMI Source   HDTV   HDTV   HDTV

SX-EX38-TX   SX-EX38-RX   SX-EX38-RX   SX-EX38-RX

Specification

Operating Temperature Range	-10 to +45℃(+14 to +113℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Max Resolution	Full HD 1080P
Output Video	HDMI,HDCP
Audio Sampling rate	44kHz and 48kHz PCM
Transmission Distance	120m(Maximum) over single CAT5E/6 /24AWG/Solid
Max Resolutions	Full HD 1080p
Power consumption	Transmitter: 2.5W (Max). Receiver 2.5W (Max).
Dimension (L×W×H)	L124.6xW84x27mm
Net Weight	Receiver: 240g, Transmitter: 240g
TX	Default IP address:192.168.168.55
RX	Default IP address:192.168.168.56

Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.
Note2: one TX to many RX, IP and MAC address must be different.