



HDMI SPLITTER EXTENDER HDBASE-T 4K 70M 8 PORT



Features

- Incorporates HD Base-T technology
- Distributes 1 HDMI source to 8 HDMI Displays simultaneously with 1xlooping HDMI output
- Input HDMI resolution max up to 4K@60hz YUV 4:4:4
- HDBaseT output up to 4K@60hz YUV 4:2:0
- HDMI output up to 4K@60hz YUV 4:4:4
- Extends HDMI and IR up to 70 meters using one CAT6 or better cable
- Supports high bit-rate audio formats (Dolby True-HD / DTS Master Audio)
- Support RS232, EDID
- Support Cascade to 8 layers
- Compliant HDCP 1.4 and 2.2

Specification

Operating Temperature Range	-5 to +40°C (+23 to +104°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video format	720P, 1080P, 4K@60hz
Data transfer speed rate	18 Gbps(Maximum)
Input port	1xHDMI
Output ports	8xHDBaseT port, 1xHDMI loop out
Output Video Format Supported	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P, 4K VESA resolution:1920x1200
Transmission Distance	70m under 1080P 40m under 4K
Power consumption	36 W(Max)
Dimension (LxWxH)	311x172x39.5mm
Net Weight	1700g

Connecting and operating

- 1) Connect the HDMI input sources into HDBaseT splitter.
- 2) Connect HDMI receiver over Cat6 cables to both the Cat6 port of HDBaseT Splitter and Cat6 port of Receiver, The RJ45 connections must follow EIA-TIA 568b standards.
- 3) Connect the HDMI output from the Receiver (RX) into the display HDMI input.

- 4) Connect the IR TX receiving cables into Splitter IR TX port on the back panel and affix the emitter on to the source IR windows.
- 5) Connect the IR RX cable into IR RX port on the receiver and affix the IR receiver in direct line of side with the handheld remote control. It is recommended to affix the receiver on the display frame/bezel or the display stand.

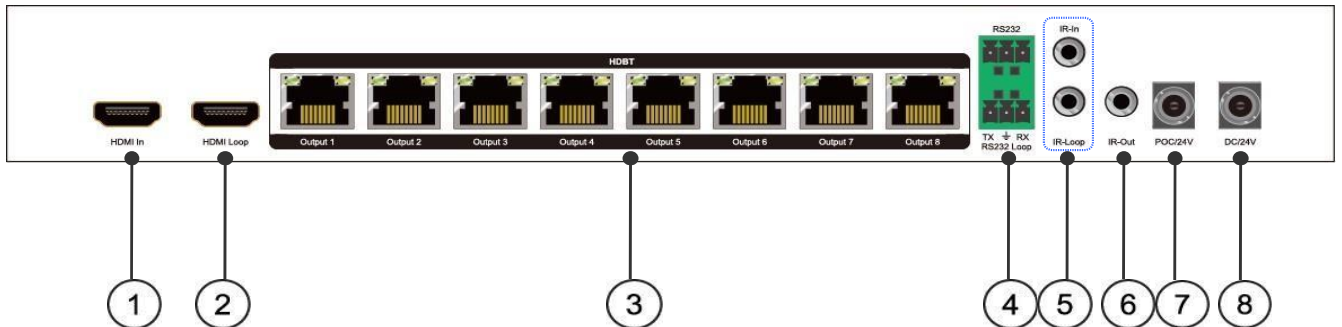
PANEL DESCRIPTIONS

FrontPanel



1. Power indicator
2. HDMI input and loop indicator
3. Reset button
4. ID Switch button
5. EDID switch button
6. Firmware update port

RearPanel



1. HDMI input port

2. HDMI loop out port
3. HDBT output 1~8 ports
4. RS232 port
5. IR in and loop port
6. IR out port
7. POC 24V port (if the receiver have power supplier, DON'T use this port)
8. DC/24V port

The Splitter has to work with Receivers.

Connection Diagram

