TSV-SPH05 1x4 HDBaseT™ Splitter-70m

Support 40m(130ft) 4K@60HZ 4:4:4, 70m(230ft) 1080P, 1x Loopout, bi-directional IR, POC and downscaler from 4K to 1080P



Features

- : Advanced HDBaseTTM technology offering distribution of video and audio over a single CAT cable
- : 1x HDMI Loop out & 1x RS232 Loop out for integrating local displays or cascading to multiple devices
- : Supports HDMI2.0 18Gbps, HDR10, 4k@60HZ 4:4:4
- : Support downscaler from 4K to 1080P
- : Extends HDMI 1080p up to a distance of 70m/230ft over single CAT cable
- : Extends HDMI 4K up to a distance of 40m/130ft over single CAT cable
- : Supports PoC (Power over Cable) to power compatible HDBaseT receivers
- : Supports Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- : Supports HDCP2.2/1.4 Compliant
- : Advance EDID Management
- : Compatible with Foxun HDBaseT Receivers: SX-EX53-RX

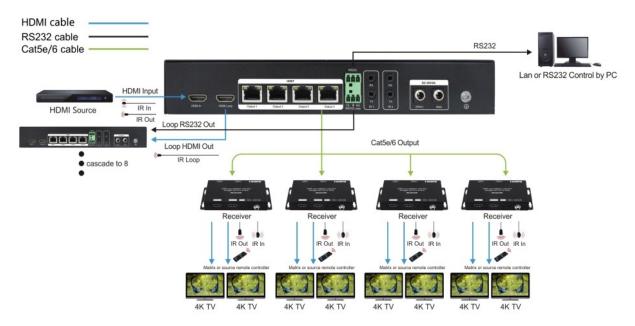
Specification

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	4xHDBaseT 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	15W(HOST); 30 W(POC)
Dimension (L×W×H)	270x190x44mm
Net Weight	1640g



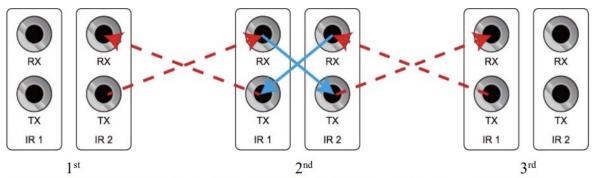
The Splitter has to work with Receivers.

Connection Diagram



IR Cascading:

Infrared is divided into two groups IR1 and IR2. The upper interface of each group IR is IR RX, and the lower interface is IR TX.IR2 is the infrared loop out, used to connect the next level of IR1.



Note: the red arrow indicates the two-way 3.5mm infrared 3-section connector; The blue arrow indicates the direction of infrared in the product