

# SP-HBT14B150

## 1x4 HDBaseT 18Gbps Splitter



### Overview

The SP-HBT14B150 18Gbps HDMI 1x4 HDBaseT Splitter can distribute a single HDMI video source to any 4 displays. The HDMI signal transmission distance can be extended up to 120 meters at the resolution of 4K/2K@60Hz and 150 meters at 1080P@60Hz via a single CAT6/6a/7 cable.

The SP-HBT14B150 splitter also supports up to 7.1CH HD audio pass-through and audio de-embedding for both the transmitter and receiver. Advanced EDID management is available via switches in the transmitter.



### Features

- ❖ HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- ❖ Support 18Gbps video bandwidth
- ❖ Support video resolution up to 4K2K@60Hz 4:4:4
- ❖ Support HDR, HDR10+, HLG and Dolby vision
- ❖ Support up to 7.1CH HD audio pass-through
- ❖ Support digital and analog audio de-embedded output
- ❖ Extend the signal transmission distance up to 120 meters at the resolution of 4K2K@60Hz, 150 meters at 1080P@60Hz via a single CAT6/6a/7 cable
- ❖ Support 1 HDMI input, 1 HDMI loop output and 4 HDBaseT outputs.
- ❖ IR, RS-232 routed to HDBaseT output
- ❖ Advanced EDID management
- ❖ Support one-way POC function (only from transmitter to receiver)
- ❖ Compact design for easy and flexible installation

## Specifications

HDMI Compliance HDMI 2.0b	HDMI Compliance HDMI 2.0b
HDCP Compliance HDCP 2.2/1.x	HDCP Compliance HDCP 2.2/1.x
Video Resolution	Up to 4k2k@60Hz 4:4:4
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
HDR	HDR, HDR10+, HLG, Dolby vision
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Coaxial Audio Formats	PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
Analog Audio Formats	PCM 2.0CH
Power supply	24V/2.7A DC
Power Consumption	35W
Operating Temperature Range	0~40 degrees centigrade
Operating Humidity Range	20%-90% non-condensing
Storage Temperature Range	-20~60 degrees centigrade
Storage Humidity Range	20%~90% non-condensing
Warranty	2 years

## System Diagram

