

Splitter - **ALF-SUH4T** 1x4 HDBaseT Splitter



DESCRIPTION

SUH4 is an HDBT Splitter accepting 1 HDMI input and distributing to 4 HDBT outputs, plus 1 HDMI local output. The HDMI output socket can be used to monitor local devices or cascade with an additional splitter.

SUH4 allows uncompressed 4K (max) HDMI, IR, and RS232 signals to be transmitted over a single CAT 5e/6/7 cable. It supports the transmission of 4K signal up to 40m and 1080p signal up to 60m. If required, use the HDMI Local output to cascade the HDMI signal up to 4 times with additional SUH4. SUH4 is also capable of bi-directional IR control, RS232 control, EDID management and PoC.

HDMI Twisted Pair PoC Receiver is recommended to utilize the full function of the HDBT outputs of this device.

FEATURES

- Compliant with HDMI 1.4 & 3D
- Transmit 4K x 2K signal up to 40m and 1080p signal up to 60m
- Support PoC
- Support bi-directional IR control and cascade control
- Support RS232 control and cascade control
- Real-time display of working status via LED indicators support EDID configuration, 5 types in total
- Support cascading via HDMI OUT, IR Loop and RS232 Loop

TECHNICAL SPECIFICATIONS

1x4 HDBaseT Splitter

Items	: Description
Video Input/output	: VESA and SMPTE 480p to 2160p (4K) With 3D Bit depth: 16, 20,24
Audio Input/output	: All HDMI audio formats including Dolby D (True HD)/DTS (HD-Master Audio) / PCM.
Power Supply	: DC 24V 2.5A
HDBT	: 60m (196 feet) with HDMI video, RS232 & IR control, PoC supports HDMI Twisted Pair PoC receiver / TPHD403PR / TPHD403PLR
Control	: RS232 & IR Full function pass through; RS232 port ID selectable for cascading
Dimensions	: 220 x 148 x 44mm (half rack wide)
Ram Materials	: Alaminum chassis
Installation	: Standard Rack size, provide removable ears for mounting under table, or on wall

SYSTEM DESIGN

Design Key

- Control
- HDMI
- HDBaseT

