HDMI / HDBT 1X4 Splitter, UHD-4K
500424

Overview:

The HDMI/HDBT 1x4 Splitter, UHD-4K is a HDBT Splitter accepting 1 HDMI input and distributing to 4 HDBT outputs, plus 1 HDMI output for local monitoring or for cascading up to four other splitters.

The unit allows uncompressed 4K @ 30Hz HDMI, RS232 and IR signals to be transmitted over a single CAT5e/6 cable up to 131ft (40m) and a 1080p signal up to 230ft (70m). The HDMI/HDBT 1x4 Splitter is also capable of bi-directional IR transmission and EDID management.

The 500454-RX HDBT Receiver is recommended as a companion device for the extended HDBT signal.

Applications:

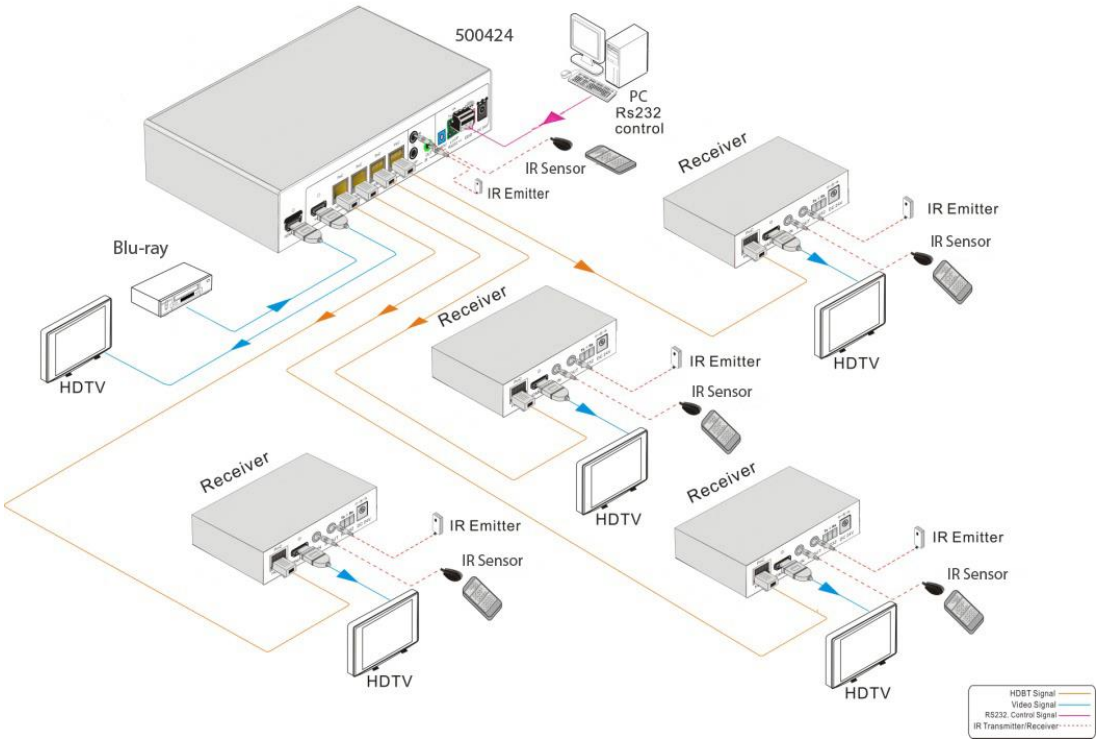
- Commercial and residential AV systems
- Classroom training systems
- Digital signage
- Boardroom systems
- Collaborative PC systems
- Medical information systems

Key Features:

- Distribute one HDMI 1.4 & 3D source to four displays
- Supports up to 4K @ 30Hz (4:4:4)
- HDCP 1.4 compliant
- Supports PCM, Dolby True HD, and DTS-HD Master Audio
- Supports RS232 and IR transmission for remote control
- EDID management
- Connectors on rear for neater cabling
- LED diagnostics

Specifications	
Environment	HDMI 1.4 & 3D
Devices	Ultra HD Blu-Ray, projectors, monitors, TV, PC, laptops.
Transmission	Transparent to the user.
Video Bandwidth	10.2Gbps
Frequency	297MHz
Signals	HDMI 1.4 protocol.
HDCP	Revision 1.4 compliant.
Connectors	2x HDMI receptacles, for HDMI in and HDMI loop out. 4x RJ45 connectors, for HDBT connectivity. 3x 3.5mm jacks, for IR input, output and cascade. 2x 3-pin terminal block, for RS232. 1x USB port for firmware updates.
LEDs	Power: Red (1x) HDMI: Green (1x HDMI-In & 1x HDMI-Out) HDBT: Green (4x RJ45 Sync & 4x HDCP Sync)
Resolution	480p to 2160p (4K @ 30Hz) with 3D. Bit depth: 16, 20 and 24.
Audio	PCM, Dolby TrueHD and DTS-HD Master Audio.
Cable	HDMI and Cat5e/6 cable of appropriate length for video resolution selected.
Power Supply	One (1) 110-240VAC / 24VDC , 2.5A power supply
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure (includes mounting brackets)
Dimensions	Product: 8.66" x 5.83" x 1.73" (220mm x 148mm x 44mm) Packaged: 11.42" x 7.28" x 4.72" (290mm x 185mm x 120mm)
Weight	Product: 1.51 lbs (0.69kg), Packaged: 3.53lbs (1.60kg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500424-US HDMI/HDBT 1X4 Splitter, UHD-4K (UPC: 627699014240) 500424-UK HDMI/HDBT 1X4 Splitter, UHD-4K (UPC: 627699914243) 500424-EU HDMI/HDBT 1X4 Splitter, UHD-4K (UPC: 627699814246)
Compatible Receivers	500454-RX HDMI/RS232 Extender RX, HDBT, UHD-4K (with RS232 - Recommended) 500451-RX HDMI Extender RX, HDBT, UHD-4K (without RS232)

Typical Application



Rhox Áudio e Vídeo Profissional - SIBS Quadra 2 conjunto C Lote 12
Brasília - DF - 71736.203 - Tel (61) 3051-5800
https://loja.rhox.com.br