HDBaseT™ 1x4 Splitter over CAT6
Distribute four independent outputs over 230 feet (70 meters) with HD 4Kx2K

MPN: SP-HDBT1X4

The KanexPro HDMI 1X4 Splitter over HDBaseT is a half-rack width distribution amplifier, which reliably distributes one HDMI source signal to four Ultra HD 4K displays over single CAT6. It can also be daisy – chained to support up to 8-displays without losing any signal integrity using HDBaseT technology.

The SP-HDBT1X4 is fully HDCP compliant supporting HDTV 1080p/60 and Ultra HD 4K resolutions. To make better integration the HDBaseT Splitter provides integrator-friendly features such as EDID management, local HDMI output and RS-232 control for 3rd party control systems.

The SP-HDBT1X4 is ideally used for splitting or broadcasting, digital signage and large scale control centers where HD & 4K signals can be sent to 4 or 8 dispays up to 230 feet (70m) over shielded CAT6.
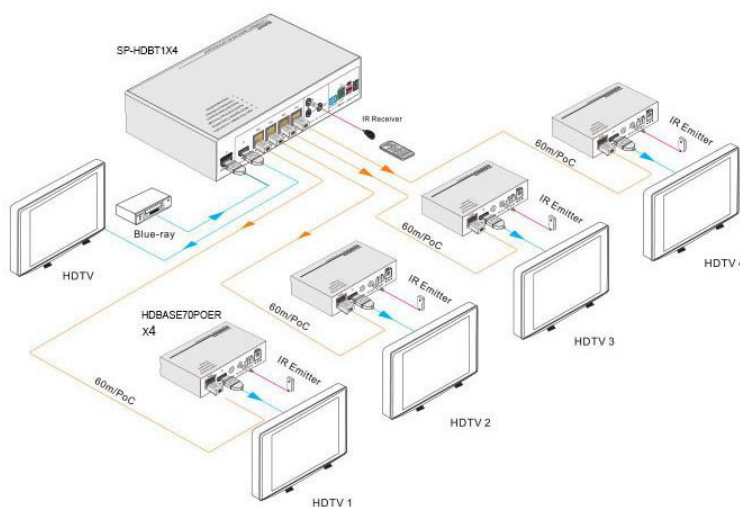
Please note:
To reduce video dropout problems from lighting, ceiling fans and other EMI issues, it is strongly recommended to use shielded CAT5e/CAT6 and use shielded RJ45 connectors with our splitter products.

FEATURES

• Distribute 4K / HDTV signals up to 230 feet (70 meters) over single CAT6 STP
• Built-in DIP switch for EDID management
• Bandwidth up to 10.2 Gbps
• Supports computer video up to 1920x1200, including HDTV 1080p/60 & 4K
• Local HDMI output for monitor support
• Daisy-chainable to up to 8 displays
• Includes locking HDMI connectors

• Control via RS-232 & IR loop-in
• Firmware upgradeable via built-in USB
• Rack mountable metal enclosure with rack ears
• Backed by KanexPro's 3-Year full parts & labor warranty
• **Note:** The Splitter does not include HDBaseT Receivers: HDBASE70POER receivers are ordered separately, please contact sales for more information.

SPECIFICATIONS

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 (TrueHD)/ DTS (HD-Master Audio)/ PCM Channel count: from 2-8 (2.0 to 7.1) Sample rates: 32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz and 192 kHz
Power Supply	DC 24V
HDBaseT	70m (230 feet) with HDMI video, RS232 & IR control, PoC supports HDMI Twisted Pair PoC Receiver / HDBASE70POER
Control	RS232 & IR Full function pass though; RS232 port ID selectable for cascading;
Raw Materials	Aluminum chassis
Installation	Standard Rack size, provide removable ears for mounting under table, or on wall