

ProBar 1x8 HDMI Splitter with 4K Support

1x8 High Bandwidth HDMI Splitter with 3D & 4K Cinema resolutions

MPN: HD8PTBSP

The KanexPro 1x8 ProBar HDMI Splitter with full 3D support is a high-performance distribution amplifier engineered for industry professionals wanting to distribute high-resolution video on eight HDMI displays. With no downtime or signal degradation, this HD splitter enables stunning resolutions up to 4K x 2K, 3D support and bandwidth up to 10.2 Gbps.

Fully compliant with EDID and HDCP management the ProBar HDMI splitters can be integrated anywhere from digital signage to healthcare AV where high-resolution signals are mission critical for today's applications.



FEATURES

- Distribute high-resolution HDMI signals with audio to 8-displays
- Supports data rates up to 10.2 Gbps (all channel)
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x 1200@60Hz)
- Supports 5.1, 7.1 Digital Audio and uncompressed LPCM
- HDCP 1.3 compliant
- Full EDID support
- Supports 12-bit per channel (36-bit all channel) Deep color

SPECIFICATIONS

Signal Inputs/output:

- Input DDC Signal: 5 volts p-p (TTL)
- Maximum Single Link Range: 4k X 2k
- Output Video: HDMI 1.4 with full 3D and 4Kx2K + HDCP 1.3

Operating Frequency:

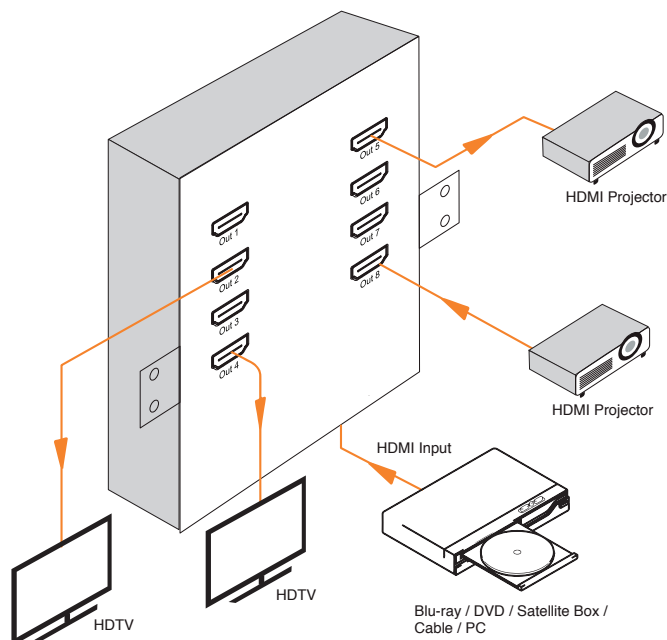
- Vertical Frequency Range: 50/60Hz
- Video Amplifier Bandwidth: 3.4 Gbps/340 MHz

Resolutions (HDTV):

- Interlaced (50&60Hz): 480i, 576i, and 1080i
- Progressive (50&60Hz): 480p, 576p, 720p, 1080p, and 4Kx2K

Power Requirements:

- External Power Supply: 5V DC@ 3A
- Power consumption (Max): 12W



ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.