

1-4 HDBaseT™ SPLITTER

1x HDMI Input, 4x HDBaseT™ Outputs



OVERVIEW

Our neo splitters have been created for the sole purpose of splitting a video input between multiple outputs in a reliable and convenient solution. Our neo HDBaseT™ splitter is a practical, high specification splitter to cater for the very latest HD products coming into the market for today's and tomorrow's technologies.

With one HDMI source, you can easily distribute to four simultaneous HDBaseT™ outputs, additionally the LED indicators let you know which outputs are connected, contributing to the ease of installation.

There is also CEC support* for TV power on/off and source control.

*Optional extra, additional charges may apply.

KEY FEATURES

- Extends HDMI up to distance of 70m over single CAT5e or above cable
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Supports PoH (Power over HDBaseT™) to power compatible HDBaseT™ neo lite receivers
- Compact design
- Rack mountable
- 1x HDMI input that is distributed to 4x HDBaseT™ outputs
- Supports 1080p video and HDCP 1.4 compliant
- Automatic EDID support
- Web based management and remote monitoring support
- One way IR support



*Receivers not included

TECHNICAL DATA

Dimensions (WxHxD):	186mm x 43mm x 218mm
Material:	Anodized aluminium extrusion
Operating Temperature Range:	0 to +35°C (32 to +95°F)
Operating Humidity Range:	5 to 90 % RH (no condensation)
Power Supply:	DC jack - 48V @ 1.3Amps
Power Consumption:	60W
Video Input:	1x HDMI 1.4
Clock Speed:	Input: 297MHz, Output: 297MHz
Video Output:	4x HDBaseT Class B Outputs
Color Supported:	4K/24bit, 1080p/36bit
3D Supported:	Up to 1080/24p - Frame packing/sequential (Blu-ray), Interlaced stereoscopic (satellite/cable broadcasts)
Additional:	HDMI 2.0a 3840 x 2160p 60Hz YCC 4:2:0 format pass-through (no HDCP 2.2)
Encryption:	HDCP 1.4
Supported Video Resolutions:	1080i, 1080p (30Hz), 1080p (60Hz), 3D (60Hz), 4K (30Hz) 4:4:4, 4K (60Hz) 4:2:0, 720p, UHD (30Hz) 4:4:4, 720i, 3D 1080i (50Hz), UHD (30Hz) 4:4:4
Supported Audio Formats:	Dolby Digital 5.1, Dolby Digital EX 6.1, Dolby Digital Plus 7.1, Dolby TrueHD 5.1, Dolby Digital 2.0, Dolby Digital 2.0, Dolby Digital 5.1, Dolby Digital EX 6.1, Dolby Digital Plus 7.1, Dolby TrueHD 5.1, Dolby TrueHD 7.1, DTS 5.1, DTS-HD Master 5.1, DTS-HD Master 7.1, DTS 96/24 5.1, DTS-ES Discrete 6.1, DTS-ES Matrix 6.1, LPCM 2.0, LPCM 5.1, LPCM 6.1, LPCM 7.1, PCM 2.0, Dolby Atmos 5.1.2, Dolby Atmos 5.1.4, Dolby Atmos 7.1.2, Dolby Atmos 7.1.4, Dolby Atmos 9.1.2
ESD Protection:	± 8kV (Air-gap discharge) ± 4 kV (Contact discharge)
Surge Protection:	IEC 61000-4-4 (EFT) 40A (5/50ns) IEC 61000-4-5 (Lightning) 25A (8/20µs)
Certification:	CE, FCC, RoHS

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