

HDMI SPLITTER RANGE

Available with 2 or 8 HDMI 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 HDMI splitter range 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 two or eight HDMI outputs, additionally the LED indicators let you know which outputs are connected, contributing to the ease of installation.

KEY FEATURES

- Distributes a single HDMI source
- Up to 8 output devices
- HDMI 2.0, HDMI 2.0a & HDMI 2.0b Compliant
- HDR (High Dynamic Range) up to UHD/60 4:2:0 12 bit
- HDCP 2.2 Compliant
- Legacy HDCP Compliant
- Supports 6Gbps transmission speeds, allowing 4K 4:4:4 video resolutions
- Supports 570p, 720p 1080i, 1080p, Ultra HD, 3D
- Compact design

TECHNICAL DATA

Dimensions (WxHxD):	1-2 Splitter 105mm x 20mm x 50mm
	1-8 Splitter 276mm x 24mm x 135mm
Material:	Folded Steel Enclosure
Operating Temperature Range:	0 to +35°C (32 to +95°F)
Operating Humidity Range:	5 to 90% RH (no condensation)
Power Supply:	5V @ 2Amps
Power Consumption:	4-10 Watts (depending on model)
Video Input:	1x HDMI
Clock Speed:	594Mhz (input + output)
Video Output:	2x or 8x HDMI
Color Supported:	8bit or 12bit at 1080p and UHD
3D Supported:	Up to 1080/24p - Frame packing/sequential (Blu-ray), Interlaced stereoscopic (satellite/cable broadcasts)
Encryption:	HDCP 1.4, HDCP 2.2
Supported Video Resolutions:	1080i, 1080p (30Hz), 1080p (60Hz), 3D (60Hz), 4K (30Hz) 4:4:4, 4K (60Hz) 4:2:0n, 720p, UHD (30Hz) 4:4:4, 720i, 3D 1080i (50Hz), UHD (30Hz) 4:4:4n, UHD (50Hz) 4:4:4, UHD (60Hz) 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

PULSE-EIGHT RESERVES THE RIGHT TO CHANGE PRODUCTS, INFORMATION AND SPECIFICATIONS WITHOUT NOTICE.

Products and specifications discussed herein are for reference purposes only. All information discussed herein is provided on an "AS IS" basis, without warranties of any kind. This document and all information discussed herein remain the sole and exclusive property of Pulse-Eight Limited. No license of any patent, copyright, mask work, trademark or any other intellectual property right is granted by one party to the other party under this document, by implication, estoppel or otherwise. Pulse-Eight Limited products are not intended for use in life support, critical care, medical, safety equipment, or similar applications where product failure could result in loss of life or personal or physical harm, or any military or defense application, or any governmental procurement to which special terms or provisions may apply. All brand names, trademarks and registered trademarks belong to their respective owners.

© 2016 Pulse-Eight Limited. All rights reserved.



3490 SW 30th Avenue, Dania Beach, FL 33312

Tel: 954-327-5770 | Email: sales@scpcat5e.com

www.scpcat5e.com