

PT-SP-HD24-48G

2x4 HDMI 2.1 Splitter/Switcher - 48G



Features

- ▶ 48Gbps FRL - 8K 60Hz 4:2:0 12bit / 8K 30Hz 4:4:4 12bit / 4K@120Hz 4:4:4 12bit and HDCP 2.3, with full support for VRR, ALLM, QMS, QFT, SBTM
- ▶ 12 bit colour depth with support for HDR10+, Dolby Vision, RGB, YCbCr 4:4:4 / 4:2:2. YUV 4:2:0
- ▶ Dual switchable inputs with Auto switching, CEC button and RS232 control
- ▶ Digital SPDIF and analogue 5 pin Phoenix audio de-embedding
- ▶ Comprehensive EDID options and HDCP 1.4 / 2.3 handshake management CEC On/Off switch, 8K to 4k and 8K/4K to 1080p downscaling

Technical Data
PT-SP-HD24-48G

Input / Output	
Input	4x HDMI-A
Output	2x HDMI-A, 1x SPDIF (Toslink), 1x Balanced Stereo (5pin Phoenix)
Control	
Control Ports	1x USB-C (Update), 1x RS232 (3 pin Phoenix), 1x IR Ext. (3.5mm Jack)
Control	1x 5pin DIP switch (EDID), 1x 2pin DIP switch (HDCP and CEC)
Video	
Max. Resolution	8K 60Hz 4:2:0 12bit / 8K 30Hz 4:4:4 12bit / 4K@120Hz 4:4:4 12bit
Bandwidth	48 Gbps
HDMI Standard	HDMI 2.1 / HDCP2.3
Audio	
Output Impedance	300 Ohm
Output Level (Maximum)	8.2dBu (2Vrms)
Frequency Response	(+0.5dB, -1dB) 20Hz to 20KHz
Dynamic Range	>90dB@0dBu, 1kHzA-weighted
Audio S/N Ratio	>90dB@0dBu, 1kHzA-weighted
Audio THD+N	<0.01% at +4dBu, 1KHz
Audio Output Delay	<1ms

General	
Product Dimensions	320 x 100 x 21.5mm
Product Weight	860g
Housing Material	Steel
Colour	Black
DIP Switch	EDID and HDCP/CEC control
IR Level	12Vp-p
IR Frequency	Wideband 20K-60KHz
Operation Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 60°C
Relative Humidity	10% ~ 90%
Power Supply	DC 12V / 2.5A
Power Consumption	Max. 7.8W



FRONT



BACK

Set includes

Art. No.	EAN
PT-SP-HD24-48G	4251364745182

Contact

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