PT-SP-HD28-48G

2x8 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 management 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-HD28-48G

Input / Output	
Input	8x 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 5 pin DIP switch (EDID), 1x 2 pin DIP switch (HDCP and CEC)

Video	
Max. Resolution	1x USB-C (Update), 1x RS232 (3 pin Phoenix), 1x IR Ext. (3.5mm Jack)
Bandwidth	1x 5 pin DIP switch (EDID), 1x 2 pin DIP switch (HDCP and CEC)
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	240 x 110 x 21.5mm
Product Weight	690g
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 / 1A
Power Consumption	Max. 5.6W

FRONT

BACK

Set includes

Art. No.	EAN
PT-SP-HD28-48G	4251364745199

Contact

PureLink GmbH
Von-Liebig-Str. 10
48432 Rheine | Germany

+49 5971 800 299-0
+49 5971 800 299-99
info@purelink.de

We regularly expand our product range. We will be happy to provide information on updates in this regard upon request.
All information is subject to confirmation and non-binding. Technical changes, printing errors and mistakes excepted.
The illustrations used in this document may differ from the delivered product.