

PT-SW-HD41-48G

4x1 HDMI 2.1 Switch - 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
- ▶ 12bit colour depth with support for HDR10+, Dolby Vision, HLG, RGB, YCbCr 4:4:4 / 4:2:2. YUV 4:2:0
- ▶ Switch to TV eARC support and HDMI audio only 7.1, digital SPDIF 5.1 and 3.5mm 2 channel audio de-embedding
- ▶ Comprehensive EDID management options and HDCP 1.4 / 2.3 handshake management
- ▶ CEC On/Off, CEC volume control, 5V and TMDS switching, IR, front panel button and RS232 control

Technical Data

PT-SW-HD41-48G

Input / Output

Input	4x HDMI-A
Output	2x HDMI-A, 1x SPDIF (Toslink), 1x Analogue Stereo (3.5mm Jack), 1x IR Ext. (3.5mm Jack)

Control

Control Ports	1x USB-C (Update), 1x RS232 (3 pin Phoenix)
Control	1x 5 pin DIP switch (EDID), 1x 2 pin DIP switch (HDCP and CEC)

Technical Data

Max. Resolution	8K@60Hz 4:2:0 12bit / 8K@30Hz 4:4:4 12bit / 4K@120Hz 4:4:4 12bit
Color Depth	8/10/12bit
Color Space	RGB, YCbCr_4:4:4, YCbCr_4:2:2, YCbCr_4:2:0
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
Bandwidth	48Gbps
HDMI Standard	HDMI 2.1 / HDCP 2.3
HDMI Audio	LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Toslink Audio	LPCM/Dolby/DTS 5.1CH
Analogue Audio	LPCM 2CH

General

Product Dimensions	200 x 84 x 20mm
Product Weight	430g
Housing Material	Steel
Colour	Black
DIP Switch	EDID and HDCP/CEC control
Operation Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Operating humidity	20% - 80% relative humidity, non-condensing
Storage Humidity	10% - 90% relative humidity, non-condensing
Power Supply	DC 5V / 1A
Power Consumption	Max. 5W

Set includes

Art. No.	EAN
PT-SW-HD41-48G	4251364745052

Technical Data

PT-SW-HD41-48G



FRONT



BACK

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