

PT-PSW-21CC-KVM

USB-C KVM Switcher with 100W PD



Features

- ▶ 4K 60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2 support
- ▶ 100W PD available to both USB-C ports in either fixed, switched or sharing mode
- ▶ 2x USB-A 3.2 Gen1 ports with up to 5Gbps support
- ▶ Intuitive CEC and RS232 screen control ideal for huddle rooms
- ▶ Gigabit Ethernet, balanced audio de-embedding and EDID / HDCP management

Technical Data

PT-PSW-21CC-KVM

Input / Output

Input	2x USB Host (USB-C)
Output	1x HDMI, 1x Balanced Audio Out (5-pin 3.5mm Phoenix)

Control

Control Ports	1x RS232 (3-pin 3.5mm Phoenix), 1x LAN (RJ45), 2x USB Device (USB Type A), 1x FW (USB-C)
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Video

HDMI Standard	HDMI 2.0b / HDCP2.2
Video Bandwidth	18Gbps
Resolution support	UHD/HD/SD - 4096x2160 60/50/30/25/24Hz, 3840x2160 60/50/30/25/24Hz, 1080p 60/59.9/50/30/29.97/25/24/23.98Hz, 1080i 30/29.97/25Hz, 720p 60/59.94/50Hz, 576p 5Hz, 576i 25Hz, 480p 60/59.96Hz, 480i 30Hz VESA - 2560x1600, 2048x1536, 1920x1200, 1680x1050, 1600x1200, 1440x900, 1400x1050, 1280x1024, 1280x800, 1366x768, 1360x768, 1152x864, 1024x768, 800x600, 640x480
Colour Space	Input: 8/10/12bit, 8bit (4K 60Hz 4:4:4) Output: 8-bit
Colour Depth	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
EDID	4-pin DIP switch for EDID/HDCP settings
HDCP	HDCP 2.2, HDCP 1.4 compliant

Analogue Audio

Analogue Output	1x AUDIO OUT (Stereo 2-channel)
Balanced Output	+6 dBu nominal gain, +8 dB headroom
Frequency Response	20Hz to 20kHz, + 0.5dB
THD+N	<0.05% at 20Hz to 20kHz
SNR	> 90dB at 1kHz, zero clipping @ 0 dBFS, unweighted

Digital Audio

HDMI Output	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby® Digital, Dolby Digital Plus™, Dolby TrueHD, DTS® 5.1, DTS-HD Master Audio™
Sample Rate	44.1kHz, 48kHz, 96kHz, 192kHz
Bit Rate	up to 24bit
THD+N	<0.05% @ 1kHz at maximum level 130dB
SNR	130dB
Frequency Range	20Hz to 20kHz

USB

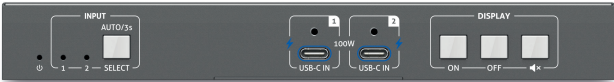
USB Device Version	USB 3.2 Gen1 5Gbps
USB Device Connector	2x USB-A
USB Device Power	Max 4.5W per port
USB Host Version	USB 3.2 Gen1 5Gbps
USB Host Power	Max PD 3.0 100W (shared)
Number of Hubs	2x USB hub when transmitting USB 2.0 signals 1x USB hub when transmitting USB 3.0 signals

Ethernet

Port	1x RJ45
Standards and Protocols	HTTPS, mDNS
Speeds	10/100/1000Mbps
Addressing	DHCP/Static, selectable through rear panel
Ethernet Passthrough	Ethernet pass-through is specifically for the USB-C IN

General

Product Dimensions	195 x 24.5 x 125mm
Product Weight	1.21kg
Housing Material	Steel
Colour	Black
Operation Temperature	-10 to 55°C
Storage Temperature	-20 to 70°C
Relative Humidity	10% to 90%
Power Supply	DC 24V 6.5A
Power Consumption	System max. 126W



FRONT



BACK

Set includes

Art.-No.	EAN
PT-PSW-21CC-KVM	4251364743393

Contact

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