



4K, 18G Multifformat Teleconference Switcher with USB-C

The PT-PSW-21C Presentation Switcher is designed to switch an HDMI or USB-C input to one HDMI output. It supports video resolutions up to 4K@60Hz, 4:4:4, 8bit as well as 1080p incl. 3D formats. The built-in smart EDID settings can be selected using the 4-pin DIP switch on the front panel. The PT-PSW-21C supports stereo and multichannel audio via HDMI. It also supports device extension by providing one USB-B port for host connection and two USB-A ports for HID interfaces, such as camera, microphone or keyboard.



MULTIFORMAT SWITCHING

With support for multiple industry standard video inputs up to video bandwidths of 4K@60 (4:4:4), makes this a versatile and powerful presentation switcher.



USB3.1 HUB

The in-built USB3.1 HUB provides super speed data connectivity for all connected peripherals and devices.



FULL 18GBPS AND HDR

Compatible with the latest Ultra High Definition sources and displays, displaying signals at resolutions up to 4K @60 4:4:4 (18Gbps) and shows crystal clear HDR media to its best ability.



CEC AND EDID MANAGEMENT

Designed for flawless operation and simple usage. Send direct commands over CEC for power and volume control and manage EDID's using a simple on-board DIP switch - always ensure impeccable communication between devices!



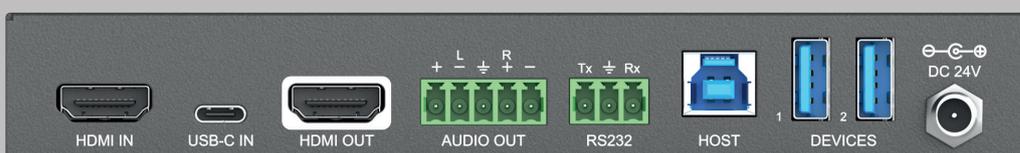
USB-C 3.1 INCL. POWER DELIVERY

Enjoy the benefits of complete connectivity over a single connector. The USB-C port gives you not only video transmission, but also control over peripherals and charging of your source device all from one port.



ULTRA SLIM DESIGN

All of this technology is packed into a slim line enclosure, for easy installation into furniture, under desks or behind a TV.



VIDEO INPUT

Input	1x HDMI, 1x USB-C
Input Connectors	1x HDMI-A female, 1x USB Type-C female
Input Resolution	HDMI: Up to 4K / UltraHD / 2160p @60Hz, 4:4:4 USB-C: Up to 4K / UltraHD / 2160p @30Hz, 4:4:4

VIDEO OUTPUT

Output	1x HDMI
Output Connectors	1x HDMI-A female
HDMI Output Resolution	Up to 4K / UltraHD / 2160p @60Hz, 4:4:4

CONTROL

Control Ports	1x EDID, 1x Firmware, 1x RS232, 1x HOST, 2x DEVICE
Control Connectors	1x 4-pin DIP switch, 1x Micro-USB, 1x 3-pin terminal block, 1x Type-B USB 3.0, 2x Type-A USB 3.0

GENERAL

HDMI Standard	HDMI 2.0, HDCP 2.2
Transmission Mode	HDMI
HDMI Transmission Distance	4K@60Hz 4:4:4 in up to 5m, 4K@60Hz 4:2:0 in up to 10m, FullHD / 1080p in up to 15m
Operation Temperature	-5°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	10% ~ 90%
AC Adapter Input Power	100V~240V AC, 50/60Hz
Input Power	24V DC 2.71A
Power Consumption	max. 54W
Dimensions	168mm x 24.5mm x 95mm
Net Weight	245g

