



4K, 18G Multiformat Presentation Switcher incl. Scaler

The PT-PSW-61E features three HDMI as well as one DisplayPort, USB-C and VGA input each, being able to be switched to be output via HDMI. The device supports video resolutions up to 4K@60Hz, 4:4:4, 8bit as well as 1080p incl. 3D formats. Its smart, built-in EDID settings can be selected using the 4-pin DIP switch on the rear panel. The switcher supports stereo and multichannel audio on the three HDMI inputs. In addition to embedding the audio into the HDMI output stream, the signal is simultaneously de-embedded to a digital, optical audio output as well as a balanced analog audio output. The PT-PSW-61E features multiple control options, such as AUTO mode, manual control, IR remote and RS232 controls. CEC allows the display to be controlled using the front panel buttons and / or RS232 CEC commands.



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.



CEC CONTROL

Send power On/Off and volume control commands directly over the CEC channel of your HDMI cable. Simplified connectivity without loss of functionality.



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.



ADVANCED EDID MANAGEMENT

Designed for flawless operation. EDID's can be fixed using a simple on-board DIP switch to prevent DDC channel failures - always ensure impeccable communication between devices!



INTELLIGENT AUTO SENSE

Intelligent signal analysis will switch ports not only when a cable is inserted or unplugged, but also when there is no video present. This means that when a source goes into sleep mode, the next live source is automatically selected.



AUDIO EXTRACTION

Audio extraction is available on both digital analogue ports. De-embed any audio stream to an amplifier or directly to an AVR. Professional multi format sound extraction to suit every need.



VIDEO INPUT

Input	2x HDMI/MHL, 1x HDMI, 1x USB-C, 1x DisplayPort, 1x VGA
Input Connectors	3x HDMI-A female, 1x USB-C (3.0), 1x DisplayPort, 1x VGA female
Input Resolution	HDMI: Up to UltraHD / 4K / 2160p @60Hz, 4:4:4, 8bit MHL: Up to FullHD / 1080p @60Hz USB-C: Up to UltraHD / 4K / 2160p @30Hz DisplayPort: Up to UltraHD / 4K / 2160p @60Hz, 4:4:4, 8bit VGA: Up to WUXGA / 1920x1200 @50/60Hz

VIDEO OUTPUT

Output	1x HDMI
Output Connectors	1x HDMI-A female
HDMI Output Resolution	Up to 4K / UltraHD / 2160p @60Hz, 4:4:4, 8bit

CONTROL

Control Ports	1x Firmware, 1x EDID, 1x IR IN, 1x RS232, 1x TCP/IP
Control Connectors	1x Micro USB, 1x 4-pin DIP switch, 1x 3.5mm jack, 1x 3-pin terminal, 1x RJ45

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	12V DC 2A
Power Consumption	max. 10W
Dimensions	342.5mm x 26mm x 115mm
Net Weight	620g

