



4K Multiformat Scaler Switcher

The PT-PSW-21 is a professional 4K scaling presentation switcher designed specifically to meet the needs of a small meeting room, executive hotel room or teaching podium. 4K support on HDMI and WUXGA support on VGA, with full 4K scaling on the output. All signaling is transmitted over HDBaseT, effectively making this a multiformat transmitter that works with any HDBaseT receiver. Auto sense comes as standard but for more comprehensive switching and a more elegant interface, break out control buttons are available with an integrated video port. These elegant interface plates can be fitted securely and discreetly into furniture and provide a simple yet intuitive control and connection to your source device.



ULTIMATE 4K SCALING

Supporting both VGA and HDMI inputs, the PT-PSW-21 will scale the output content to 4K60Hz (4:2:0) or multiple resolutions up to 10.2Gbps, making this a versatile and powerful transmitter / switcher scaler.



HDBT TRANSMISSION

With a 4K capable HDBaseT output, two way PoH and up to 40m range at 4k (70m at 1080p), the PT-PSW-21 is an advanced and versatile HDBaseT tool for a range of applications.



SMART SIGNAL MANAGEMENT

With bi-directional IR, RS232 pass through, and smart EDID management, the PT-PSW-21 is perfectly equipped to handle all your data without difficulties. Simply plugin and present.



ELEGANT INTERFACE PLATES

PT-PSW-21's unique breakaway button control with input connector allows the user to control and interface with the device without ever having to see it. The stylish yet discreet interface plates are perfect for high end installations.



COMPACT SIZE

All of this technology is packed into a compact enclosure, for installation into furniture or under desks.



VIDEO

Input	1 x HDMI; 1 x VGA
Output	1 x HDBaseT (RJ45)
Input Resolution	HDMI: Up to 4K@60Hz 4:2:0, Supports HDMI1.4, and HDCP1.4 Compliant VGA: Up to 1920x1200@60Hz.
Output Resolution	3840x2160, 1920x1080, 1360x768, 1280x720, 1024x768, Supports HDMI 1.4, HDCP 2.2 and 1.4 Compliant
Transmission Distance	4K≤40m; 1080p≤70m (High-qualified Cat5e/6/7 Cable)

AUDIO

Input	1 x VGA Audio (3.5mm Jack)
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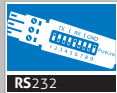
CONTROL PART

Control Ports	1 x IR In (3.5mm Jack); 1 x IR Out (3.5mm Jack); 1 x RS232 (3 pin Phoenix); 2 x Interface Plate Port (3 pin Phoenix)
Button Control	4 x Push Button

GENERAL

Bandwidth	10.2Gbps
EDID	In-built EDID Management
Power Supply	12VDC 2A - Locking Barrel 5.5mm Outside Diameter, 2.1mm Inside Diameter
Power Consumption	35W (Max)
Operation Temperature	-10°C ~ +40°C
Storage Temperature	-15°C ~ +55°C
Relative Humidity	10% ~ 90%
Dimension (W*H*D)	195mm x 23.6mm x 100mm
Net Weight	303g

OPTIONAL ACCESSORIES



PTM-RS100 Universal RS232 Cable with Adjustable Pin Settings



PT-IFP-HD HDMI Interface Plate
PT-IFP-VG VGA Interface Plate

