



4K Multiformat Scaler Switcher

A professional 4K scaling presentation switcher designed specifically for small to medium meeting rooms, executive hotel rooms or teaching podiums. WUXGA scaling support on VGA and DVI and full 4K input support on HDMI and DP with 4K pass through on the output. All signaling is transmitted over HDBaseT. Even capable of 100m range at 4K 60Hz, PT-PSW-41RS is at the forefront of HDBaseT technology. Auto sense and break-out button port come as standard and can be fitted with a simple control button for scrolling through the inputs.



4K WITH ANALOG SCALING

The PT-PSW-41RS will scale the output content to 4K60Hz (4:2:0) or multiple resolutions up to 10.2Gbs, making this a versatile and powerful transmitter / switcher scaler.



MULTI FORMAT

With HDMI, VGA, DP and DVI on the auto switch equipped input side, and HDBaseT and stereo audio extraction, the PT-PSW-41RS is equipped to handle a range of installs.



SMART SIGNAL MANAGEMENT

IR control RS232 pass through and smart EDID management, make the PT-PSW-41RS perfectly equipped to handle all your data without difficulties. Simply plug in and present.



COMPACT SIZE

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



HDBT TRANSMISSION

With a 4K capable HDBaseT output, PoH on/off function and up to 100m range at 4k 60Hz, the PT-PSW-41RS is a cutting edge and versatile HDBaseT tool for a range of applications.



VIDEO

Input	1 x HDMI; 1x DP; 1 x VGA; 1 x DVI-1
Output	1 x HDBaseT (RJ45)
DVI/VGA Scaling Resolutions	1920x1200@60Hz, 1920x1080@60Hz, 600x1200, 1360x768@60Hz, 1280x800@60Hz, 1280x720@60Hz, 1024x768@60Hz
Maximum Pixel Clock	340MHz
Bandwidth	HDMI: 10.2Gbps (3.4Gbps per Color); C-Video:150MHz; YPbPr: 170MHz; VGA: 375MHz
HDMI Standard	HDMI 1.4 and HDCP 2.2 Compliant

AUDIO

Input	1 x VGA Audio In (3.5mm Jack)
Output	1 x Stereo Out (3 pin Phoenix)
HDMI Embedded Audio	PCM, Dolby Digital, DTS, DTS-HD
Stereo Channel Separation	>80dB @ 1kHz
Frequency Response	20Hz~20K Hz
Common Mode Rejection Ratio (CMRR)	>90 dB at 20 Hz ~ 20 kHz

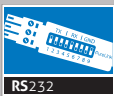
CONTROL PART

Ports	1 x IR In (3.5mm Jack); 1 x RS232 (9 Way Female D-Type), 1 x Break Button Port (3 pin Phoenix); 1x FW (USB Micro)
Control Button	1 x Push Button; 1 x Slide Switch

GENERAL

EDID	In-built EDID Management
Transmission Distance	4K/UHD@60Hz≤100m (Cat6) (Using Appropriate RX)
Operating Temperature	0° C ~ +50° C
Relative Humidity	10% ~ 90%
Maximum Power Consumption	14W
Power Supply	DC 12V 2A Locking Barrel (5.5mm Outside Diameter, 2.1mm Inside Diameter)
Dimensions (W x H x D)	280mm x 30mm x 100mm
Net Weight	514g

OPTIONAL ACCESSORIES



PTM-RS100	Universal RS232 Cable with Adjustable Pin Settings
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