

Specifications

SW2 DP

Video

Maximum bit rate.....	Up to 10.8 Gbps (2.7 Gbps per lane)
Maximum pixel clock.....	268 MHz
Resolution range	Up to 2560x1600 @ 60 Hz
Formats.....	RGB and YCbCr digital video
Standards.....	DisplayPort 1.1a, HDCP

Video input

Number/signal type	2 DisplayPort
Connectors	2 female DisplayPort
Input cable length	Up to 25' (7.6 m)

Video output

Number/signal type	1 DisplayPort
Connectors	1 female DisplayPort
Output cable length	Up to 25' (7.6 m)

Control/remote — switcher

Serial control port.....	1 RS-232, 3.5 mm captive screw connector, 5 pole (shared with auto-input switching)
Baud rate and protocol.....	9600 baud, 8 data bits, 1 stop bit, no parity
Serial control pin configurations	1 = Tx, 2 = Rx, 3 = GND
Contact closure	(1) 3.5 mm captive screw connector, 5 pole (shared with RS-232) for auto-input switching
Contact closure pin configuration...	Pins 4 and 5 shorted together enable auto-input switching.
USB control port.....	1 front panel female mini USB B
USB standards	USB 2.0, low speed
Program control	Extron Simple Instruction Set (SIS™)

General

Power supply.....	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts
Power consumption	
Device	5.0 watts, 12 VDC
Device and power supply	5.8 watts, 12 VDC
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling.....	Convection, no vents
Thermal dissipation	
Device	17.0 BTU/hr
Device and power supply	19.5 BTU/hr
Mounting	
Rack mount.....	Yes, with optional rack shelf or back of the rack mounting kit
Enclosure type.....	Metal

Enclosure dimensions	1.75" H x 8.75" W x 3.0" D (1U high, half rack wide) (4.4 cm H x 22.2 cm W x 7.6 cm D) (Depth excludes connectors.)
Product weight.....	0.5 lbs (0.2 kg)
Shipping weight.....	2 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
Environmental.....	Complies with appropriate requirements of RoHs and WEEE.
Warranty.....	3 years parts and labor

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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