

## Specifications

### SW USB Series

#### USB

USB specification.....	USB 2.0 compatible
USB data rates .....	Low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps)

#### USB input

Connectors	
SW2 USB.....	2 female USB type B
SW4 USB, SW4 USB Plus.....	4 female USB type B

#### USB output

Connectors.....	4 female USB type A
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#### Control/remote – switcher

Serial control port.....	(1) RS-232, 3.5 mm captive screw connector, 3 pole (1) RS-232 pass-through, 3.5 mm captive screw connector, 3 pole
Baud rate and protocol .....	9600 baud, 8 data bits, 1 stop bit, no parity
Serial control pin configurations	
RS-232 .....	1 = Tx, 2 = Rx, 3 = GND
RS-232 pass-through.....	1 = Tx, 3 = GND
Contact closure	
SW2 USB.....	(1) 3.5 mm captive screw connector, 3 pole
SW4 USB, SW4 USB Plus.....	(1) 3.5 mm captive screw connector, 5 pole
Contact closure pin configuration	
SW2 USB.....	1 = input 1, 2 = input 2, 3 = GND
SW4 USB, SW4 USB Plus.....	1 = input 1, 2 = input 2, 3 = input 3, 4 = input 4, 5 = GND
Program control.....	Extron Simple Instruction Set (SIS™)

#### General

Power supply.....	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1.5 A, 18 watts
Power consumption	
Device.....	11 watts, 12 VDC
Device and power supply .....	14 watts, 100-240 VAC, 50-60 Hz
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.....	38 BTU/hr
Device and power supply .....	48 BTU/hr
Mounting	
Rack mount.....	Yes, with optional rack shelf
Furniture mount .....	Yes, with optional under-desk mounting kit
Enclosure type .....	Metal
Enclosure dimensions .....	1.6" H x 8.6" W x 3.0" D (1U high, half rack wide) (4.1 cm H x 21.8 cm W x 7.6 cm D) (Depth excludes connectors.)

## Specification • SW USB Series (Continued)

Product weight .....	2.0 lbs (0.9 kg)
Regulatory compliance.....	CE, c-UL UL, CE**, C-tick, FCC Class A**, ICES, VCCI, Complies with the appropriate requirements of RoHS, WEEE
Product warranty .....	3 years parts and labor
Everlast power supply warranty.....	7 years parts and labor

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

**NOTE:** Specifications are subject to change without notice.

**NOTE:** Shipping weights and dimensions are available at [www.extron.com](http://www.extron.com).

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