

## 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 device ports

|                                |                             |
|--------------------------------|-----------------------------|
| Number/signal type.....        | (1) 4-port, USB hub         |
| Connectors.....                | 4 female USB 2.0 type A     |
| Maximum built-in USB hubs      |                             |
| SW2 and SW4 USB .....          | 1                           |
| SW 4 USB Plus .....            | 2                           |
| Minimum built-in USB hubs..... | 1                           |
| Optional built-in USB hubs     |                             |
| SW4 USB Plus .....             | Host emulation enabled: 1   |
| Available USB power.....       | 500 mA shared on four ports |

#### Control/remote – switcher

|                                   |   |
|-----------------------------------|---|
| Serial control port.....          | (1) RS-232, 3.5 mm captive screw connector, 3 pole<br>(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<br>Input: 100-240 VAC, 50-60 Hz<br>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<br>Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing |
| Cooling .....                 | Convection, no vents   |

## Specification • SW USB Series (Continued)

### 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.)

Product weight ..... 2.0 lbs (0.9 kg)

Regulatory compliance..... CE, c-UL UL, CE\*\*, C-tick, FCC Class A\*\*, ICES, RoHS, VCCI, 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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