

Specifications

PowerCage® 411 Enclosure

Communications – Enclosure host ports

Serial control port.....	1 bidirectional RS-232, 3.5 mm captive screw connector, 3 pole (rear panel)
Baud rate and protocol.....	9600 baud, 8 data bits, 1 stop bit, no parity
Pass-through baud rate.....	9600 to 115,200 baud
Pass-through protocol.....	Data bits = 5 - 8 Stop bits = 1 or 2 Parity = odd, even, none Flow control = XON/XOFF, none Defaults: 8 data bits, 1 stop bit, no parity, flow control = none
Serial control pin configuration	1 = Tx, 2 = Rx, 3 = Gnd
USB configuration port	
Number/type	1 front panel mini USB B, female
Standard	Ethernet over USB
Ethernet control port	
Number/type	1 female RJ-45
Ethernet data rate	10/100/1000Base-T, half/full duplex with autodetect
Protocols.....	ARP, ICMP (ping), DHCP, DNS, HTTPS, SFTP, SSH, TCP/IP, UDP/IP
Default settings.....	Link speed and duplex level = autodetected IP address = 192.168.254.254 Subnet mask = 255.255.255.0 Default gateway = 0.0.0.0 DHCP = off
Web server.....	Up to 200 simultaneous sessions 7.0 MB nonvolatile memory
Program control.....	Extron Product Configuration Software Extron Simple Instruction Set (SIS™)

General

Power supply	Internal, 2 (positive-negative), primary and redundant, hot-swappable TBD VAC, 50-60 Hz
Power consumption.....	TBD watts with no boards installed.
Power input requirements for boards	12 VDC, TBD A, supplied by the PowerCage 411 enclosure
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	Fans, front to back
Thermal dissipation.....	TBD BTU/hr
Mounting	
Rack mount.....	Yes
Enclosure type	Metal
Enclosure dimensions	1.72" H x 19.00" W x 14.00" D (1U high, full rack wide) (4.4 cm H x 48.3 cm W x 35.6 cm D) (Depth excludes connectors on the optional boards.)
Product weight	TBD lbs (TBD kg)

Specifications • PowerCage® 411 Enclosure (Continued)

Regulatory compliance.....	CE, C-tick, c-UL, UL, FCC Class A, ICES, VCCI Complies with the appropriate requirements of RoHS, WEEE. Additionally, for FOX3 boards: FDA Class 1
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.

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