Extron

Specifications

IPCP Pro S1 xi

Memory

SDRAM	1 GB
Flash	8 GB

Software

Configuration software	Global Configurator® Plus and Professional
Programming software	Global Scripter®
Control apps	Extron Control
Resource management software	GlobalViewer® Enterprise
Utilities	Toolbelt, embedded web page

Hardware user interface

Hardware	TouchLink® Pro touchpanels, Network Button Panels, or eBUS® button panels

Ethernet

Network interface controllers (NICs)	1: 1 LAN
Connector	1 female RJ-45 connector
Data rate	10/100/1000Base-T, half/full duplex with autodetect
Protocols	DHCP, DNS, HTTP, HTTPS (redirect), ICMP, IEEE 802.1X , NTP, SFTP, SMTP, SNMP, SSH, TCP/IP, UDP/IP
Default settings	Link speed and duplex level = autodetected IP address = 192.168.254.250 Subnet mask = 255.255.255.0 Gateway = 0.0.0.0 DHCP = off DNS = 127.0.0.1

Serial

Quantity/type	1 bidirectional RS-232, RS-422, RS-485
Connector	(1) 3.5 mm captive screw connector, 5 pole
Baud rate and protocol	300 to 115200 baud (9600 baud = default); 8 (default) or 7 data bits; 1 (default) or 2 stop bits; no parity (default), even, or odd parity

NOTE: This port supports both hardware and software flow control. The default is no flow control.

Pin configurations

Serial, 5-pole captive screw

RS-232 (default)	Pin 1 = Tx, 2 = Rx, 3 = Gnd, 4 = RTS, 5 = CTS
RS-422	Pin 1 = Tx-, 2 = Rx-, 3 = Gnd, 4 = Tx+, 5 = Rx+
RS-485	Pins 1 and 2 (tied together) = data-, 3 = Gnd, 4 and 5 (tied together) = data+

General

Power supply	External, included Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 0.5 A, 6 watts
Power input requirements	12 VDC, 1 A, 12 watts, max.
Power consumption	
Device	TBD watts, 12 VDC
Device and power supply	TBD 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	TBD BTU/ hr
Device and power supply	TBD BTU/hr
Mounting	
Rack mount	Yes, with optional 1U rack shelf
Furniture mount	Yes, with optional bracket kit
Enclosure type	Metal
Enclosure dimensions	1.7" H x 4.3" W x 6.0" D (1U high, quarter rack wide) (43 mm H x 109 mm W x 152 mm D) (Depth excludes connectors.)
Product weight	TBD lbs (TBD kg)
Regulatory compliance	CE, C-Tick, c-UL, FCC Class A, ICES, VCCI UL Listed for use in plenum air handling spaces: meets UL 2043 for heat and smoke release. 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 ±10%.

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.

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