

Specifications

IPL EXP S2

Memory

SDRAM.....	512 MB
Flash.....	512 MB

Software

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

Ethernet

Network interface controllers (NICs)	1
Connectors.....	1 female RJ-45 connector
Data rate.....	10/100Base-T, half/full duplex with autodetect
Protocols	DHCP, DNS, HTTP (redirect), HTTPS, ICMP (ping), IEEE 802.1X, NTP, SFTP, 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 = 127.0.0.0

Serial

Quantity/type	2 bidirectional RS-232
Connectors.....	(2) 3.5 mm captive screw connectors, 3 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: These ports support software flow control. The default is no flow control.

Pin configuration	Pin 1 = Tx, 2 = Rx, 3 = Gnd
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General

Power supply	Not included
Power input requirements	Power over Ethernet (PoE) (complies with PoE 802.3af, class 3); 48 VDC (PoE), minimum 0.35 A
Power consumption	
Device	1.3 watts, 48 VDC (PoE)
Device and PoE injector.....	3.5 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.....	4.6 BTU/hr
Device and PoE injector.....	11.8 BTU/hr

Specifications • IPL EXP S2 (Continued)

Mounting	
Rack mount.....	Yes, with optional 1U rack shelf, with the included ZipClip® 200 mounting clip, or by securing to rack rails with tie wraps
Furniture mount.....	Yes, with the included ZipClip 200 mounting clip
Pole mount.....	Yes, using tie wraps
Enclosure type.....	High impact, high temperature plastic
Enclosure dimensions.....	1.7" H x 4.3" W x 4.5" D (1U high, quarter rack wide) (42 mm H x 109 mm W x 114 mm D)
Product weight.....	0.45 lbs (0.2 kg)
Regulatory compliance.....	CE, C-Tick, c-UL, FCC Class A, ICES, UL, VCCI Complies with the appropriate requirements of RoHS, WEEE
Warranty.....	3 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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