

# Specifications — IPL T PC1, IPL T PC1i

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## AC control interface

### Connectors

IPL T PC1 .....	1 female USA/Edison power connector
IPL T PC1i .....	1 female IEC power connector

### Voltage

IPL T PC1 .....	120 VAC, 50-60 Hz
IPL T PC1i .....	220 VAC, 50-60 Hz

### Maximum AC load

IPL T PC1 .....	12 A, 1440 watts at 120 VAC
IPL T PC1i .....	10 A, 2200 watts at 220 VAC

## Serial control interface

Serial control port .....	(1) RS-232 only, 3.5 mm captive screw connectors, 4 pole
Baud rate and protocol .....	115200 to 300 baud (9600 baud = default) ; 8 (default) or 7 data bits; 1 (default) or 2 stop bits; no parity (default), or even or odd parity
Serial control pin configurations	1 = TX, 2 = RX, 3 = GND, 4 = +5 VDC

## Ethernet control interface

Connector .....	1 RJ-45 female connector
Data rate .....	10/100Base-T, half/full duplex with autodetect
Protocols .....	ARP, DHCP, ICMP (ping), TCP/IP, UDP/IP, Telnet, HTTP, SMTP
Default settings .....	Link speed and duplex level = autodetected IP address = 192.168.254.254 Subnet mask = 255.255.0.0 Gateway = 0.0.0.0 DHCP = off
Web server .....	Up to 200 simultaneous sessions 7.25 MB nonvolatile user memory
Program control .....	Extron's Simple Instruction Set (SIS™)
Global Viewer requirements .....	Microsoft® Internet Explorer ver. 6 or higher

## Contact closure interface (input only)

Quantity/type .....	1 contact closure input
Contact input control connector .	(1) 3.5 mm captive screw connector, 4 pole (shared with IR output port)
Contact closure (input only)	
Input voltage range .....	0 to 5 VDC, clamped at +5.1 V
Input impedance .....	10k ohms
Threshold .....	1.6 VDC
Pin configuration .....	1 = contact input, 2 = GND

## IR control interface

IR control port .....	(1) 3.5 mm captive screw connector, 4 pole (shared with contact closure input port)
Pin configurations .....	3 = S (IR signal output), 4 = GND
IR output carrier frequency .....	30 kHz to 1 MHz

## General

Power input .....	100 VAC to 240 VAC, 50/60 Hz, 5 watts, internal, on 1 male IEC power connector
IPL T PC1 .....	12 A (max.)
IPL T PC1i .....	10 A (max.)
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, unvented

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Rack mount.....	Yes, with optional 1U rack shelf, part #60-190-01 or 60-604-01; or 1U, 6" deep rack shelf, part #60-190-10 or 60-604-10. Also furniture mountable with optional VersaTools under desk mounting kit, part #70-077-01.
Enclosure type.....	Metal
Enclosure dimensions .....	1.7" H x 4.3" W x 6.0" D (1U high, quarter rack wide) 4.3 cm H x 10.9 cm W x 15.2 cm D (Depth excludes connectors.)
Product weight.....	1.0 lbs (0.5 kg)
Shipping weight.....	3 lbs (2 kg)
Vibration .....	ISTA 1A in carton (International Safe Transit Association)
Listings .....	UL, CUL
Compliances .....	CE, FCC Class A, VCCI, AS/NZS, ICES
MTBF .....	30,000 hours
Warranty .....	3 years parts and labor

**NOTE** *All nominal levels are at ±10%.*

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

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