

IPL Pro IRS8

IP LINK PRO CONTROL PROCESSOR



The Extron IPL Pro IRS8 is a compact, high-performance control processor with eight one-way IR/serial ports. With more power, speed, and memory, as well as advanced security standards and Gigabit Ethernet, the control processor is compatible with multiple TouchLink® Pro touchpanels within today's network infrastructure. It can be used as a stand-alone control processor in systems configured with Global Configurator™ Plus or Professional. It may also be grouped with other IP Link® Pro control processors in more complex systems configured with Global Configurator Professional.

- ▶ Supports TouchLink® Pro touchpanels
- ▶ Fully customizable using Extron GC Plus or GC Pro software
- ▶ Supports secure industry standard communications protocols
- ▶ Eight IR/Serial ports for one-way control of external devices
- ▶ Power over Ethernet allows the control processor to receive power and control over a single Ethernet cable, eliminating the need for a local power supply
- ▶ Manage, monitor, and control AV devices using a standard Ethernet network
- ▶ Supports 10/100/1000Base-T
- ▶ Supports Ethernet-controllable devices
 - Up to 8 devices with GC Plus
 - Up to 32 devices with GC Pro
- ▶ Automatic clock synchronization allows touchpanel to display the accurate time and date
- ▶ Front panel port status indicators



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

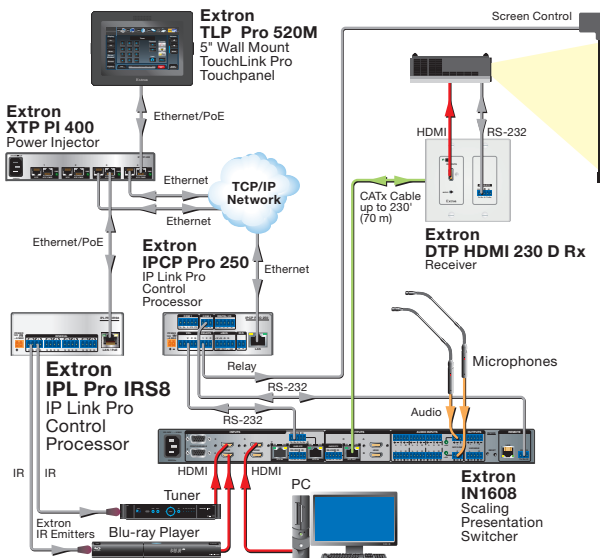
As with all IP Link® Pro models, the **IPL Pro IRS8** is designed to take advantage of the power and advanced configuration potential of Extron Global Configurator™ Plus and Global Configurator Professional software. Depending on the AV application and the chosen mode of Global Configurator™, the IPL Pro IRS8 can be used as a stand-alone processor in a small or medium-size AV system, or grouped with up to three other IP Link Pro control processors in a larger, more elaborate system.

When used with GlobalViewer® Enterprise software, the IPL Pro IRS8 provides a powerful, flexible way to manage, monitor, and control both Extron and third-party equipment like projectors, flat-panel displays, monitors, Blu-ray players, and other devices using standard network infrastructure. From the convenience of a single monitoring station or helpdesk, users can check the activity and status of a projector's power, connections, lamp life, or temperature, or even turn off all projectors at once.

KEY FEATURES

- ▶ Supports TouchLink® Pro touchpanels
- ▶ Fully customizable using Extron GC Plus or GC Pro software
- ▶ Supports secure industry standard communications protocols
- ▶ Eight IR/Serial ports for one-way control of external devices
- ▶ Manage, monitor, and control AV devices using a standard Ethernet network

APPLICATION DIAGRAM



SPECIFICATIONS

MEMORY		
SDRAM	512 MB	
Flash	512 MB	
SOFTWARE AND CONTROL OPTIONS		
Software	Extron Global Configurator Plus and Professional for Windows®	
Control options	GlobalViewer®, TouchLink® for Web, TouchLink for iPad®, or TouchLink Pro touchpanels	
ETHERNET CONTROL		
Connectors	1 female RJ-45 connector	
Data rate	10/100/1000Base-T, half/full duplex with autodetect	
Protocols	DHCP, DNS, ICMP (ping), HTTP, HTTPS, NTP, SFTP, SMTP, SNMP, SSH, TCP/IP, UDP/IP	
IR/SERIAL CONTROL		
Quantity/type	8 programmable: unidirectional RS-232 (±5 V), or TTL level (0 to 5 V) infrared (carrier and non-carrier) up to 300 kHz	
GENERAL		
Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts	
Power input requirements	12 VDC, 1 A, 12 watts, max. Or power over Ethernet (PoE) (complies with PoE 802.3af, class 3)	
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	
Mounting	Rack mount: Yes, with optional 1U rack shelf or back of the rack mounting kit 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) (4.3 cm H x 10.9 cm W x 15.2 cm D) (Depth excludes connectors.)	
Product weight	0.8 lbs (0.4 kg)	
Regulatory compliance	CE, c-UL, UL Safety: UL Listed for use in plenum air handling spaces; meets UL 2043 for heat and smoke release; meets UL 60950 for safety. EMI/EMC: CE, C-tick, FCC Class A, ICES, VCCI Environmental: Complies with the appropriate requirements of RoHS, WEEE	
Warranty	3 years parts and labor	
Model	Version Description	Part number
IPL Pro IRS8	Eight IR/Serial Ports	60-1415-01
XTP PI 100	Single Port Power Injector	60-1233-01

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

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