

IPCP Pro 350DR

IP LINK PRO CONTROL PROCESSOR

- ▶ Securely mounts to an industry-standard DIN rail, commonly used by third party automation equipment in racks and cabinets
- ▶ Supports secure industry standard communications protocols
- ▶ Supports LinkLicense
- ▶ Supports popular BMS - Building Management System protocols, such as BACnet, KNX, and DALI
- ▶ eBUS port for connecting eBUS button panels and accessories
- ▶ Two bidirectional RS-232 serial ports with software handshaking
- ▶ One bidirectional RS-232/RS-422/RS-485 serial port with hardware and software handshaking



The IPCP Pro 350DR is a high-performance, DIN rail-mountable control processor designed for centralized AV control in midsize applications. It features advanced security standards and gigabit Ethernet, which ensures compatibility with multiple TouchLink® Pro touchpanels using a standard network infrastructure. The IPCP Pro 350DR is an ideal choice for controlling multiple devices and signal types within AV systems while providing the flexibility of DIN rail mounting commonly found in automation applications.



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

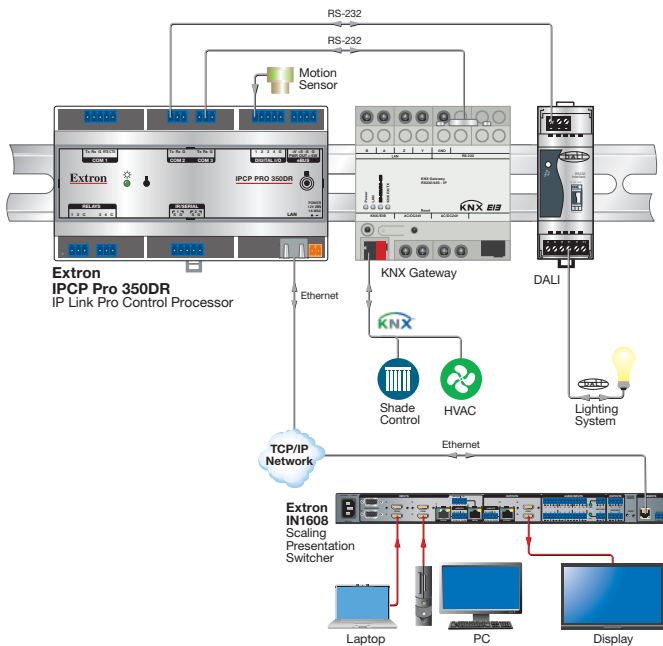
The Extron **IPCP Pro 350DR** is a DIN rail-mountable control processor designed for centralized AV control in medium size applications. This Pro Series control processor is an ideal choice for controlling multiple devices and control signal types within AV systems while providing DIN rail mounting flexibility. The IPCP Pro 350DR also supports Extron LinkLicense®, which further enhances the capabilities of Extron Pro Series control systems.

The IPCP Pro 350DR is configured using Extron Global Configurator® Plus and Professional software, or programmed using Global Scriptor®. It is also compatible with GlobalViewer® Enterprise software for complete, centralized AV resource monitoring, management, and control over a computer network.

KEY FEATURES

- ▶ Securely mounts to an industry-standard DIN rail
- ▶ Supports secure industry standard communications protocols
- ▶ Supports LinkLicense
- ▶ Supports popular BMS - Building Management System protocols, such as BACnet, KNX, and DALI
- ▶ eBUS port for connecting eBUS button panels and accessories

APPLICATION DIAGRAM



SPECIFICATIONS

MEMORY		
SDRAM	512 MB	
Flash	4.5 GB	
SOFTWARE AND CONTROL OPTIONS		
Software	Extron Global Configurator® Plus and Professional for Windows®	
Control options	GlobalViewer®, Extron Control for iPad and Web, TouchLink® Pro touchpanels, or eBUS® button panels	
ETHERNET CONTROL		
Data rate	10/100/1000Base-T, half/full duplex with autodetect	
Protocols	DHCP, DNS, HTTP, HTTPS, ICMP, NTP, SFTP, SMTP, SNMP, SSH, TCP/IP, UDP/IP	
SERIAL CONTROL		
Quantity/type	1 bidirectional RS-232, RS-422, RS-485 (port 1) 2 bidirectional RS-232 (ports 2 and 3)	
DIGITAL I/O CONTROL		
Quantity/type	4 digital input/output (configurable)	
Digital inputs		
Input voltage range	0 to 24 VDC, clamped at +30 VDC	
Digital outputs	250 mA sink from 24 VDC max.	
IR/SERIAL CONTROL		
Quantity/type	2 programmable: unidirectional RS-232 (±5 V), or TTL level (0 to 5 V) infrared (carrier and non-carrier) up to 300 kHz	
RELAY CONTROL		
Quantity/type	4 normally open relays	
Relay control contact rating	24 VDC, 1 A	
EBUS CONTROL		
eBUS control ports	(1) 3.5 mm captive screw connector, 4 pole	
eBUS power output	6 watts	
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.	
Enclosure dimensions	3.6" H x 6.3" W x 2.3" D (90.2 mm H x 159.5 mm W x 57.5 mm D) (Height excludes bottom of mounting clip.)	
Regulatory compliance		
Safety	CE, c-UL, UL Meets UL 60950-1 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	
NOTE: All nominal levels are at ±10%.		
Model	Version Description	Part number
IPCP Pro 350DR	IP Link Pro Control Processor, DIN Rail	60-1430-01
IPCP Pro 350DR	IP Link Pro Control Proc., DIN Rail, LL UI Upgrade	60-1430-01A

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

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