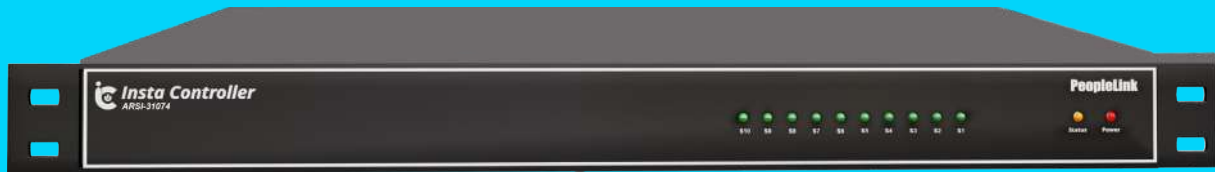


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# INSTACONTROLLER ARSI - 31074

PeopleLink Instacontroller ARSI - 31074 is a control system that integrates with IP devices including them into a larger control network. This system can be integrated with any network, personal or commercial. This device offers secured and reliable connectivity with a wide range of IP devices, like touchscreens, computers, mobile devices etc whether on-premises or at remote locations. The Instacontroller android app helps in controlling systems on LAN,WAN or Internet from any location across the globe.



**Control system:** Enterprise-class control system that controls both Digital & Analog devices



**Secure:** Secured access through full user management



**REST protocol:** Representational State Transfer (REST) based communication protocol



**Programmable:** API's support for programming



**IoT compliant:** Compliant with Internet of things (IoT) architecture



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Mounting: One-space rack-mountable

# Applications

- Area of application: Board room, conference room, training room



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# Specifications

## Instacontroller ARSI - 31074

### COMMUNICATIONS

<b>Ethernet</b>	10/100 Mbps Full / Half Duplex Industry-Standard TCP/IP stack IPv4	<b>Serial</b>	For two-way device control and monitoring, all ports support TTL/RS-232 (0-5 volts) up to 115200 baud rate.
<b>Analog</b>	For one-way device control, 0-10 Volts DC variable	<b>IR &amp; Serial</b>	Supports one-way device control via Infrared or two-way device control and monitoring via serial, for serial all ports support TTL/RS-232 (0-5 volts) up to 115200 baud rate.

### CONNECTORS & CARD SLOTS

<b>Relay Switch Output</b>	Total 10 blocks (1 to 10) on rear panel with each 2-pin 3.81 mm detachable terminal; Comprises normally open, Non-Isolated relays; Rated 6 Amp, 230 Volts AC or 110 Volts DC max.	<b>IR &amp; Serial Output</b>	Total 4 blocks (COM-4 to COM-7) on rear panel with each 3-pin 3.81 mm detachable terminal; Comprises IR/Serial output ports; Bidirectional TTL/RS-232 (0-5 Volts) port with up to 115200 baud rate when configured as serial; One-way IR output when configured as IR Emitter.
<b>Analog Signal</b>	Total 9 blocks (operated from 3 channels Ch-1 to Ch-3) on rear panel with each 2-pin 3.81 mm detachable terminal; Rated for 0-10 Volts DC, protected to 10 Volts DC maximum, input impedance 10k Ohms with pull-up resistor.	<b>LAN</b>	One 8-pin RJ45 jack on rear panel; 10Base-T/100Base-TX Ethernet port
<b>Serial Output</b>	Total 3 blocks (COM-1 to COM-3) on rear panel with each 3-pin 3.81 mm detachable terminal; Bidirectional TTL/RS-232 (0-5 Volts) port with up to 115200 baud rate.	<b>TMP-R</b>	One 3-pin 3.81 mm detachable terminal on rear panel for reading Temperature / Humidity
<b>HW-R</b>	One recessed push button for hardware reset	<b>Power</b>	One 2.1 mm DC power jack connector associated with a Power Switch on rear panel; 12 Volt DC power input and 2 Amp max current rating

## INDICATORS

<b>Power Indicator</b>	One RED LED on front panel, indicates operating power supplied from power adaptor.	<b>Relay Switch Indicators</b>	10 Green LEDs on front panel, indicates whether the corresponding Relay Switch is turned on or off.
<b>Status Indicator</b>	One LED on front panel, turns to RED while initializing the controller; turns to Green only when the controller is ready to use.	<b>LAN</b>	Two LEDs on rear panel; Green LED indicates Ethernet link status; Amber LED indicates Ethernet activity.

## ENVIRONMENTAL CONDITIONS

<b>Operating Temperature</b>	50° to 113° F (10° to 45° C)	<b>Humidity</b>	RH Non-Condensing 15% to 85%. Heat Dissipation: 45 BTU/hr.
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## ENCLOSURE

<b>Chassis:</b>	Metal, black finish	<b>Mounting</b>	Freestanding; 1U rack-mountable (including rack ears)
<b>Faceplate</b>	Metal, black finish with white label		

## DIMENSIONS

<b>Height</b>	44 mm .
<b>Width</b>	Without rack ears 444 mm, with rack ears 482 mm.
<b>Depth</b>	185 mm

## ORDERING INFORMATION

<b>PeopleLink Insta-Controller</b>	PCU-PCT-ARSI - 31074
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### GLOBAL HEADQUARTERS

Q3-A3, 10th Floor, Cyber Towers, Hitech City, Madhapur, Hyderabad - 500 081 (India)  
Phone: +91 (40) 66903959 / 60  
Email: vc@peoplelinkvc.com

### INTERNATIONAL CONTACT NUMBERS

USA : +1-321-2163070  
UK : +44-20-35190197

Africa : +27-10-5001977  
Australia: +61-29-0988367

Canada : +1-647-4964195  
Middle East : +973-1-6199342

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