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PeopleLink "InstaController" is an enterprise-class control system for residential, commercial and government applications. This system forms the core of any modern networked home / commercial building by managing and integrating all the disparate technologies throughout any facility.

### Ethernet & IP Control

IP technology is the heart of InstaController. High-speed Ethernet connectivity enables InstaController integration with IP-controllable devices and allows the system to be part of a larger managed control network. Whether residing on a sensitive corporate LAN, a home network, or accessing the Internet through a cable modem, InstaController provides secure, reliable interconnectivity with IP-enabled touch screens, computers, mobile devices, and any other compatible equipment — whether on premises or across the globe.

### On-board Control Ports

Along with the Ethernet, InstaController also includes three bidirectional Serial COM ports and two bidirectional Serial / IR COM ports to interface directly with all the centralized AV sources, video displays and any other devices. Five relay ports are included for controlling projection screens, lifts, power controllers and any other contact-closure actuated equipment. The Controller also includes Temperature / Humidity sensor.

### Controlling App

InstaController has a user friendly Android app that makes true the dreams of controlling, monitoring, and managing integrated systems over a LAN, WAN, and the Internet. InstaController offers multiple ways to control your world the way you want. Using a computer, smartphone or tablet the InstaController lets you control anything in your home or workplace from anywhere in the world. InstaController Android app lets the user safely monitor and control entire residence or commercial facility using one device that goes with the user everywhere.

For more information visit [www.peoplelinkvc.com](http://www.peoplelinkvc.com)

## Elevating automation control of your Boardrooms with PeopleLink InstaController RSI-552



Recommended for  
PeopleLink powered Video Collaboration Solutions,  
eLearning Suite, Lecture Capture Solutions, etc.

### Key Features

- Enterprise-class control system.
- High performance control engine.
- Equipped with solid-state power relay ports.
- Controls Digital devices.
- Locally / Globally controllable.
- Industry standard Ethernet port.
- Secured access through full user management.
- Android based User Interface.
- Automation Compliant Architecture.
- 1U Space Rack-Mountable.

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**Communications**

**Ethernet**

- 10/100 Mbps
- Full / Half Duplex
- Industry-Standard TCP/IP stack
- IPv4



**Serial**

For two-way device control and monitoring, all ports support TTL/RS-232 (0-5 volts) up to 115200 baud rate.

**IR & Serial**

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**

**Relay Switch Output**

Total 5 blocks (1 to 5) on rear panel with each 2-pin 3.81 mm detachable terminal; Comprises normally open, Non-Isolated relays; Rated 230 Volts AC (1000 W each port) or 110 Volts DC (400 W each port) max.

**Serial Output**

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.

**IR & Serial Output**

Total 2 blocks (COM-4 to COM-5) 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.

**LAN**

One 8-pin RJ45 jack on rear panel; 10Base-T/100Base-TX Ethernet port.

**Power**

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**

**Power Indicator**

One RED LED on front panel, indicates operating power supplied from power adaptor.

**Status Indicator**

One LED on front panel, turns to RED while initializing the controller; turns to Green only when the controller is ready to use.

**Relay Switch Indicators**

5 Green LEDs on front panel, indicates whether the corresponding Relay Switch is turned on or off.

**LAN**

Two LEDs on rear panel; Green LED indicates Ethernet link status; Amber LED indicates Ethernet activity.

**Environmental Conditions**

**Operating Temperature:** 50° to 113° F (10° to 45° C).

**Humidity:** RH Non-Condensing 15% to 85%. **Heat Dissipation:** 45 BTU/hr.

**Enclosure**

**Chassis:** Metal, black finish.

**Faceplate:** Metal, black finish with white label.

**Mounting:** Freestanding; 1U space rack-mountable (included rack ears).

**Dimensions**

**Height:** 44 mm.

**Width:** Without rack ears 444 mm, with rack ears 482 mm.

**Depth:** 185 mm.

**Weight:** 2.148Kg

**Warranty**

Support Level | One-year Warranty with PeopleLink Direct Service Support. For additional / extended Warranty & Support, contact PeopleLink Support Team.



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[www.peoplelinkvc.com/social-presence](http://www.peoplelinkvc.com/social-presence)

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