

Hall Research VSA-31-IP VSA-31-IP IP to Dual RS-232 Controller

The VSA-31-IP is an add-on module for the Switch-Cat™ A/V Systems. The new IP module allows monitoring and control of one to multiple Switch-Cat™ installations via IP across the customers internal network.

The VSA-31-IP is simply inserted in the RS-232 control signal path from the A/V system to the display (LCD or Projector). It is port-powered (via the VSA-31 Receiver), therefore no additional power supplies are required.

The package contains two elements: The IP Module and the GUI Software.

The IP Module connects to the local network through a standard network cable. The GUI Software is a standalone software program that can be installed onto any computer on the local network that allows asset management, monitoring and control of multiple installations.

The user can view and control various settings on all installed devices such as:

- Display Device Properties - the software stores descriptive fields about each display device (LCD or projector) such as its make and model and serial number.
- Device Location - can organize devices into location hierarchy, such as "Building" and "Room Number."
- Device Status - polls devices for the current power state and projector lamp hours.
- Alarm - sends notification e-mail to the administrator for events such as a device disconnection (theft prevention).
- Broadcast events - sends out events to multiple devices at one time such as "Turn all on," or "Turn all off."
- Scheduling - has the ability to schedule events to turn all devices on or off, or to send out a specific pre-set command.
- Control of the user interface: The GUI gives the remote user virtual access to all aspects of the A/V switching system such as: video source selection for display, volume level adjustment, and more.

Features

- Dual RS-232 Ports
- Supports all Serial baud rates, parity and data bits
- 10/100 Base-T Ethernet ready
- User selectable IP Address, MAC, Gateway and Net Mask
- 2 LED's for indication of Power, IP-to Serial Routing, and/or Ethernet Status
- Detect serial device connected to RS-232-A port without disturbing the serial communications. (Theft Detection or Power Loss)
- Insert in-line to silently monitor RS-232 communications between the RS-232-A??RS-232-B ports from a remote LAN connection
- Communication paths selectable between RS-232-A??RS-232-B , Lan??RS-232-A or Lan??RS-232-B
- Can be powered from the RS-232 (B side) port or from optional external Power Supply
- Includes F/F DB9 null modem cable for connection to the VSA-31 Receiver
- Compact Size
- Made in USA

Specifications

- Dimensions: 2.6 inch (Wide) x 2.6 inch (Deep) x 1.10 inch (High)
- Weight: 0.26 Pounds (120 g)
- Input Power: 12-15 vDC, 200 mADC max via RS232 Port “B” or 2.5 mm PWR connector
- Enclosure: Black Plastic ABS-94VO, UL File56070
- Temperature: Operating: 32 to 122 Deg F (0 to 50 Deg C);
Storage: -40 to +185 Deg F (-40 to +85 Deg C)