P ▲ R ▲ D O X™

IP150+ Internet Module

Web Programming Guide

Introduction

The IP150+ Internet Module provides access to Paradox systems. With the IP150+, connecting to a system is possible with the Insite GOLD application, PC software for programming, upgrade and monitoring, as well as reporting to the central station by connecting to Paradox receivers.

Connecting via IP150+ Internet Module

In order to connect to your IP150+, you will need the following information:

- IP address and port
- Panel Master code

To connect with your system from an external computer:

1) Open a web browser (e.g., Google Chrome).
2) In the address bar, enter IP address and Port number or open IP exploring tools and double-click on the IP device you wish to connect to.
3) Log in using your panel master code.

Receiver Configuration Screen

The Receiver Configuration Screen allows you to configure your module for IP Reporting.

Receiver Status

The IP150+ module status information is displayed in this section.

Domain Name for IP Reporting

Enter a DNS with a DNS or DDNS provider. Also, enter your DNS in the section WAN1, WAN2. An IP address must be programmed into the reporting section of the control panel for the Domain Name field to be accessible and functional.

System Information Screen

The system information screen contains important hardware and software information on both your security system, your IP150+ module, and PCS module (if present), and panel. The PCS module section is only visible if a PCS module is detected.

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I/O Configuration Screen

The I/O Configuration screen provides the I/O terminals that can be configured via the IP150+ web page. Each I/O can be defined as either an Input or an Output. The I/O terminals can ONLY be defined from the IP150+ web interface. They are independent from the panel and cannot be related to any panel event. An Output can only be triggered from within the IP150+'s web interface. Output or Input triggering can allow you to have email notifications sent to selected recipients.

When defined as an Input or Output, they can be configured as normally open or as normally closed. However, for the Output, a 12V source must be supplied. Outputs are rated at 50mA. The method of activation is either Toggle or Pulse. If set to Toggle, a Delay Before Activation can be defined. If set to Pulse, a Delay Before Activation and Duration can be defined. Refer to the installation manual for input and output connections.

IP150+ Configuration Screen

The IP150+ Configuration screen allows you to configure your IP150+ Internet Module's settings.

Module Configuration

When the SWAN disable option is set to YES *(only for a closed network)*, it disables access to your system through the SWAN server. To access your system, you will need to use the fixed IP address function in the app. When set to NO, access is enabled and push notifications can be received.

DHCP: If the IP150+ is connected to a server using a static IP address, the DHCP protocol is not necessary. Click "No" and configure the IP150+ manually.

Email Configuration Screen

It is not necessary to be logged in to be kept informed of changes in your system's status. By selecting Email configuration, you can configure your IP150+ to send email notifications to up to 16 email addresses.

Email Account

To add an Email address
1. Open the **Email selected** drop-down box.
2. Select one of the 16 address locations.
3. Enter the email address in the **Send to** box.
4. Select the Areas and Event groups which will generate an email notification.
5. Click **Save**.

Note: The first Email address (01) is used in the Email's "From" field.

If "Web access blocked" is enabled after entering a user code incorrectly after five attempts, the web page will be blocked for 15 minutes.

Warranty

For complete warranty information on this product, please refer to the Limited Warranty Statement found on paradox.com/Terms or contact your local distributor. Specifications may change without prior notice.

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