Minimize downtime to keep your critical systems running and your customers happy. The iPIO transports contact closures over the network with IP protocols.

This model has 8 inputs and 8 outputs. It ships with 120/240VAC power supply. The iBoot iPIO-8 enables you to develop highly flexible telemetry systems. If you are looking for a product that has more inputs and outputs, please check out the iPIO-16.

Control several iPIO's with just one digital input, which can trigger relay controls amongst multiple remote locations. One alarm can trigger events throughout your network, making it easy to respond.

**Top Features:**

**Simple Web Browser Operation**

Just point your browser to the iPIO, login and you are one click away from bringing that failed system back to life

All setup functions are easy to configure from the browser

**GPIO Monitor and Control**

Get real time status updates on your web browser and click to control any relay

Monitor and control digital I/O worldwide using an SNMP V2 compliant manager

The iPIO-8 can also send emails when events occur

**Application Possibilities**

Bi-Directional GPIO Transport over Net

Multi-Site Event Consolidation

SNMP Manageable

**OEM Customizeable**

We can also work with you to tailor custom and OEM applications for your specific needs

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Reduce Costly Site Visits, Ensure Business Continuity and Increase Network Reliability!
**Addional Features**

**Web Controlled Relays**
One click relay control from clear web browser interface. Set name, qualifying time and color scheme for each relay.

**Real Time Status Monitoring**
Continuous updates of input status. No need for browser refresh. Set name and color scheme for each relay.

**GPIO Transportation Over the Network**
Send contact closure information across the network to one or multiple places. Get the information you need where you need it.

**Contact Closure via IP**
Manage with SNMP or create your own custom programming to operate relays over the network.

**Wet or Dry Input Monitoring**
Configurable for +VDC inputs 3-30 volts.

**Multi-Site Event Distribution**
Get status information from one point to multiple locations simultaneously. Ideal for load shedding and security alert notifications.

**Specifications**

**Physical:**
Height: 1.25” | Width: 5.00” | Depth: 7.50”

**Power:**
Power Supply Included | Input: 105 - 240 VAC 50/60Hz & Output: +5VDC. 6 Watts

**Inputs:**
8 Screw terminals per input. Dry Contact Closure or settable: +3VDC to +30 VDC (Grounds Common)

**Relay Outputs:**
(Form C) - Current Maximums 0.5A @ 120VAC or 1A @ 24VDC | Switching Power 60VA Max 50uW Min
Switching Voltage 120VAC or 60 VDC Max 1VDC Min | Switching Current 1mA Min
Resistance 100 milliohms (initial value) | Operations 5 Million, mechanical 100K at maximum load

**LED Indicators:**
One LED Indicator for Each Input, Configurable for On or Off state

One LED Indicator for each Relay Output. Configurable for On or Off state

Network Link (Link) and Activity (Act) | Remote Unit Link Status (Rmt) | Power (Pwr)

HTTP Web Server | DHCP Assigned or Static IP Address | Email to SMTP Server

SNMP V2 Manageable | Inter Device Communications via DXP Protocol

128 bit AES Encryption (Optional) | Selectable Port Assignments for Web and DXP Protocol

**Other iPIO Models**

**iBoot iPIO-2**
Has 2 inputs and 2 outputs. Ships with 120/240 VAC power supply or PoE

**iBoot iPIO-16**
Has 16 inputs and 16 outputs. Ships with 120/240 VAC power supply

**For More Information**