iPIO-2

Easiest Way to Minimize Downtime

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 2 inputs and 2 outputs. It ships with a 120/240VAC power supply. The iPIO-2 can also use Power over Ethernet (PoE) to function as well. If you are looking for a product that has more inputs and outputs, please check out the *iPIO-8* or *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 to physical events.
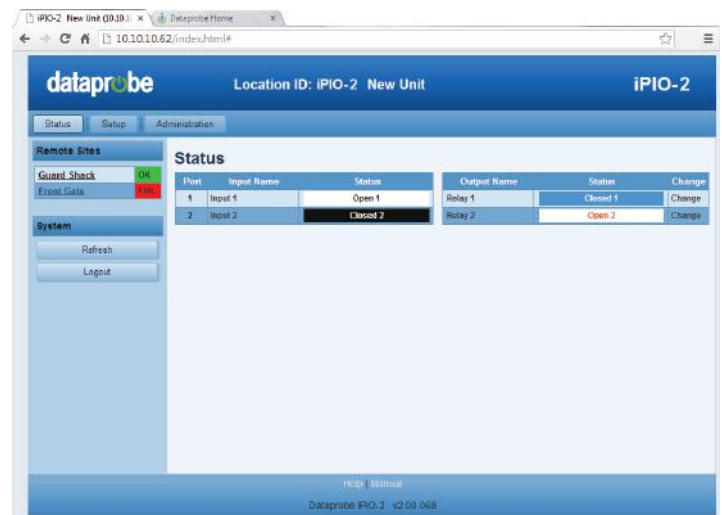
Top Features:

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 you web browser and click to control any relay

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

The iPIO-2 can also send emails when events occur

Application Possibilities
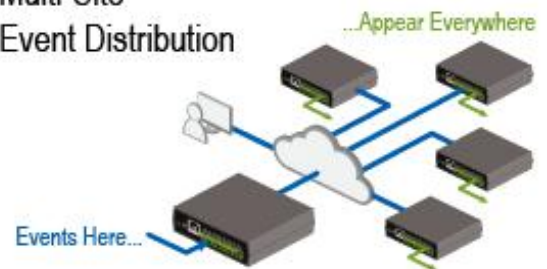
Bi-Directional GPIO Transport over Net

Multi-Site Event Consolidation
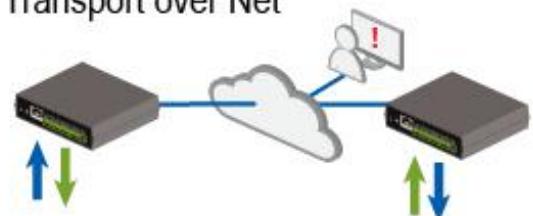
SNMP Manageable

OEM Customizeable

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

Multi-Site Event Distribution

...Appear Everywhere

Events Here...

Bi-Directional GPIO Transport over Net

Additional 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
Subject to Change Without Notice

Physical:	Height: 1.74" | Width: 5.63" | Depth: 3.03"
Power:	Power Supply Included | Input: 105 - 240 VAC 50/60Hz & Output: +5VDC. 4 Watts
	Power over Ethernet (PoE) 4.0 Watts
Inputs:	2 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. Configureable for On or Off state
	Network Link (Link) and Activity (Act) | Remote Unit Link Status (Rmt) | Power (Pwr)
Network:	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-8
Has 8 inputs and 8 outputs. Ships with 120/240 VAC power supply

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

For More Information

www.dataprobe.com/ipio-ethernet-io/