

Download the complete iPIO Installation and Operation manual as well as any other manual at :  
<http://dataprobe.com/ipio-web-relay-control.html?Resources>

## Overview

The iPIO-8 is a network attached, IP addressed digital input and output device. The iPIO-8 can be controlled and monitored with a standard web browser. Multiple iPIO-8 devices can communicate amongst themselves to transport I/O information across the network. Each iPIO-8 has eight controllable form C relays, and eight digital inputs.

## Hardware Installation

### Inputs

Connect the inputs to the iPIO-8 using the screw terminals. Inputs can be either dry relay or switch contacts.

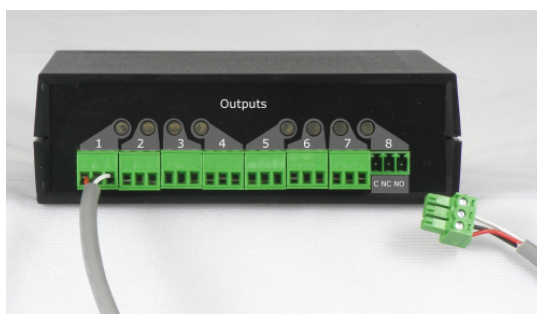
**The iPIO-8 is Factory set for Dry Contact Input Only.**

### Relays

Connect to the iPIO-8 relays using the screw terminals, as illustrated. Relays are Form C. Connect to the Common (C), Normally Closed (NC) and Normally Open (NO) as marked. When the iPIO-8 relay is in the Open Condition, the Common is connected to the Normally Open. In the Closed state, the Common and Normally Closed are connected.

### Relay Specifications

Rating (resistive)	0.5 A 120 VAC or 1 A 24 VDC
Maximum Carrying Current	2 A
Maximum Switching Power	60 AV, 24 W
Maximum Switching Voltage	120 VAC/60 VDC
Maximum Switching Current	1A
Life Expectancy	5 Million Operations Mechanical. 100K Operations at rated load



Ref: ipio8\_1.10\_qs

**Power supply**

The iPIO-8 is provided with a wall mounted power supply, item 1930075. This power supply is provided with four plug styles to accommodate most locations. The plug for North America is pre installed.



*Power Supply 1930075 Supplied*

**Network**

Connect the network to the iPIO-8 with the Cat 5 cable, provided, or suitable replacement. The Network connector on the iPIO-8 has two LED indicators. The orange LINK LED indicates a successful connection to the network. The Green ACT LED blinks to display network activity.

***Act Network Activity. During power up sequence, Act LED will be solid on until boot process is complete. After boot, LED blinking indicates network activity***



*iPIO-8 Login Page*

**WEB Page Access**

The web pages provide status information on the inputs and outputs of the iPIO-8, as well as provide configuration for the unit. Open a browser to the default or current IP address of the unit. Enter the default username and password:

Factory Defaults:

**IP Address 192.168.0.254**

User Credentials

User Type	Default Username / Password	Access
Administrator	admin / admin	View, Control and setup
General User	user / user	View and Control