

Quick Start Guide

Elinx Managed Ethernet Switch

EIR508 Series



3

DIP Switch Settings

Pos	Status	Description
1	OFF	Disable port 1 Alarm
	ON	Enable port 1 Alarm (If port 1 link fails, the fault LED will light)
2	OFF	Disable port 2 Alarm
	ON	Enable port 2 Alarm (If port 2 link fails, the fault LED will light)
3	OFF	Disable port 3 Alarm
	ON	Enable port 3 Alarm (If port 3 link fails, the fault LED will light)
4	OFF	Disable port 4 Alarm
	ON	Enable port 4 Alarm (If port 4 link fails, the fault LED will light)
5	OFF	Disable port 5 Alarm
	ON	Enable port 5 Alarm (If port 5 link fails, the fault LED will light)
6	OFF	Disable port 6 Alarm
	ON	Enable port 6 Alarm (If port 6 link fails, the fault LED will light)
7	OFF	Disable port 7 Alarm
	ON	Enable port 7 Alarm. (If port 7 link fails, the fault LED will light)
8	OFF	Disable port 8 Alarm
	ON	Enable port 8 Alarm (If port 8 link fails, the fault LED will light)
9	OFF	Disable the ring master function.
	ON	Enable the switch as the ring master in the redundant ring group.

4

LED Chart

LED	Status	Meaning
Power	Green	The Switch is powered on
	Off	The Switch is powered off
Power 1	Green	Power Source 1 is available
	Off	Power Source 1 is unavailable
Power 2	Green	Power Source 2 is available
	Off	Power Source 2 is unavailable
Fault	Yellow	Power Source failure or Port Failure
	Off	Normal Operation
R.M.	Green	Ring Master (Master of a redundant ring)
	Off	The switch is not a Ring Master
LNK/ACT Ports 7 & 8	Green	The port is linked
	Blinking	The port is receiving or transmitting packets
	Off	No device attached
FDX/COL Ports 7 & 8	Yellow	Full Duplex Mode
	Blinking	Data Collision
	Off	Half Duplex Mode
10/100 Ports	Green	
	Yellow	

1

Items Included

- Ethernet Switch
- CD with Support Manual
- This Quick Start Guide
- Panel Mount Bracket

2

Default Settings

- IP Address: 192.168.16.1
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.16.254
- User Name: root, Password: root

5

Hardware Installation

- Record the switch's MAC Address in the space provided. The MAC Address is printed on the product label. **Provide the MAC Address to your Network Administrator. The Network Administrator should provide an IP Address, Subnet Mask, and Gateway.**
- Select a mounting location and install with the attached DIN rail clip or included panel mount kit.
- Connect power to the switch
 - 12 to 48 VDC
 - Redundant DC input is available with fault contacts.

6

Log into the Switch

- Connect a stand alone PC to a port on the switch. Change the PC's network IP Address to allow it to connect to the switch (ex: 192.168.16.2). Use the default subnet mask and gateway.
- Launch the PC's web browser and navigate to the switch by typing the switch's IP address in the browser address window.
- Navigate the web page by clicking on the links located on the top of the web page.

7

IP Configuration

IP Configuration

DHCP Client :

IP Address	<input type="text" value="192.168.16.1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.16.254"/>

- Click on the IP Configuration link at the top of the web page.
- Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
- Save changes
- Disconnect the stand alone PC and connect the switch to the Network.
- Inform your Network Administrator that the IP Address has been changed.
- **NOTE: The User Manual contains instructions for assigning the IP Address from a DHCP Server.**

8

User Name and Password

Security Manager

User Name :

New Password :

Confirm Password :

- This step should be accomplished by your Network Administrator.
- Log onto the switch from a network PC.
- Click on the Security Manager link on the top of the web page.
- Enter the new User Name and Password. Record this information in the space provided below. File this document for future reference.
- Click the Apply button.
- Click the "Save Configuration" link at the top of the web page.

USER NAME: _____

PASSWORD: _____

MAC ADDRESS: _____

IP ADDRESS: _____

Basic Configuration is complete. A comprehensive Manual is contained on the CD ROM. Refer to this manual to configure the advanced features of this switch.