

Quick Start Guide

Elinx Managed Ethernet Switch EIR510 Series



1

Items Included

- Ethernet Switch
- Console Cable (RS-232 RJ-45 to DB-9)
- 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

3

LED Chart

LED	Status	Meaning	
PWR	Green	The Switch is powered on	
	Off	The Switch is powered off	
PWR1	Green	Power Source 1 is available	
	Off	Power Source 1 is unavailable	
PWR2	Green	Power Source 2 is available	
	Off	Power source 2 is unavailable	
Fault	Orange	A power or port failure has occurred	
	Off	Normal Operation	
R.M	Green	The Switch is the master of a redundant ring (X-Ring)	
	Off	The Switch is not the master of a redundant ring.	
LINK/ACT (P9/P10)	Green	The port is linked	
	Blinking	Data is being transmitted or received	
	Off	Not connected to the network	
P1-8	Top	Green	Connected to the network
	Top	Blinking	Transmitting or receiving
	Top	Off	Not connected to the network
	Bottom	Orange	Operating at full-duplex
	Bottom	Blinking	Collision
	Bottom	Off	Half-duplex or not connected

4

Hardware Installation

- Record the switch's MAC Address in the space provided. **Provide the MAC Address to your Network Administrator. The Network Administrator will 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
 - 24 to 48 VDC
 - Redundant inputs are available with fault contacts.

5

Log into the Switch

- These instructions are for Web based management. Refer to the User's Manual for instructions concerning console management.
- 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 expanding the folders on the left side of the web page.

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6

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"/>
DNS1	<input type="text" value="0.0.0.0"/>
DNS2	<input type="text" value="0.0.0.0"/>

- o Expand the "system tree" and select IP configuration.
- o Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
- o Save the changes.
- o Disconnect the stand alone PC from the switch and connect the switch to the network.
- o Inform the Network Administrator that the IP Address has been changed.
- o **NOTE:** The User Manual contains instructions for configuring the IP Address from a DHCP Server and to allow the switch to act as a DHCP Server.

7

User Name and Password

User Authentication

User Name :	<input type="text" value="root"/>
New Password :	<input type="password" value="••••"/>
Confirm Password :	<input type="password" value="••••"/>

- o This step should be performed by the Network Administrator.
- o Log onto the switch from a PC connected to the network.
- o Expand the "System Tree" and select user authentication..
- o Enter the new User Name and Password. Record this information in the space provided below. File this document for future reference.
- o Click the Apply button.

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.

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