

# Quick Start Guide

## Elinx PoE Managed Ethernet Switch EIRP610-2SFP-T



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### Items Included

- o Ethernet Switch
- o Console Cable (RS-232 RJ-45 to DB-9)
- o CD with Support Manual
- o This Quick Start Guide
- o Panel Mount Bracket

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### Default Settings

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

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### LED Chart

LED	Status	Description
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	Red	Power or Port failure
	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.
Ports 9, 10 LNK/ACT (SFP)	Green	SFP Port is linked
	Blinking	Data is being transmitted or received
	Off	Not connected to the network
FWD P1 to P8	Green	The port is supplying power to the connected device
	Off	No device attached or no power is being supplied
Ports 9, 10 (RJ-45)	T Green	Port is linked
	T Blinking	Data is being transmitted or received
	T Off	Not connected to the network
	B Green	Operating at 1000M
	B Off	Disconnected or 10/100M
	Ports 1 to 8 (PoE)	T Green
T Blinking		Data is being transmitted or received
T Off		Not connected to the network
B Yellow		Operating in full-duplex
B Blinking		Data collision
B Off		Half-duplex or not connected
<b>Note</b>	Ports 1 to 8 are 10/100 PoE RJ-45, Ports 9 and 10 are 10/100/1000 RJ-45 or 100/1000 SFP.	

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### Hardware Installation

- o You should provide your Network Administrator with your switch's MAC address. You should get your IP Address, Subnet Mask and Gateway information from your Network Administrator. **NOTE: The switch's MAC Address is located on the products side label.**
- o Select a mounting location and install with the attached DIN rail clip or included panel mount kit.
- o Connect power to the switch
  - o 48 VDC
  - o Redundant inputs are available with fault contacts.

**NOTE: The installation of an SFP Module disables the associated RJ-45 Port.**

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### Log into the Switch

- o These instructions are for Web based management. Refer to the User's Manual for instructions concerning console management.
- o Connect a switch port to a stand alone PC. 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.
- o Launch the PC's web browser and navigate to the switch by typing the switch's IP Address in the browsers address window.
- o Navigate the web page by expanding the folders on the web page.

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**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 changes.
- o Disconnect the stand alone PC and connect the switch to the network.
- o Inform your Network Administrator that the IP Address has been changed.
- o NOTE: The User Manual contains instructions for assigning the IP Address from a DHCP Server and allowing the switch to be a DHCP Server.

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**User Name and Password**

**User Authentication**

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

- o This step should be accomplished by the Network Administrator.
- o Log onto the switch from a Network PC.
- 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.