

# Quick Start Guide

## Elinx Managed Ethernet Switch EIR608 Series



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### Items Included

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

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### Default Settings

- IP Address: 192.168.16.1
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.16.254
- Username: root Password: root

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### LED Chart

| LED                     | Status   | Meaning   |                                      |
|-------------------------|----------|---|--------------------------------------|
| PWR                     | Green    | The Switch is powered on                              |                                      |
|                         | Off      | The Switch is powered off                             |                                      |
| 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.     |                                      |
| 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                         |                                      |
| LINK/ACT<br>(P7/P8 SFP) | Green    | SFP 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            |
|                         | Bottom   | Off   | Not connected or operating at 10/100 |
|                         | Bottom   | Green   | Operating at 1000M                   |

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### Hardware Installation

- Record the switch's MAC Address. 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.

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

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### 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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## IP Configuration

### IP Configuration

DHCP Client :  ▾

|             |                |
|-------------|----------------|
| IP Address  | 192.168.16.1   |
| Subnet Mask | 255.255.255.0  |
| Gateway     | 192.168.16.254 |
| DNS1        | 0.0.0.0        |
| DNS2        | 0.0.0.0        |

- Expand the "system tree" and select IP configuration.
- Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
- Save the changes.
- Disconnect the stand alone PC from the switch 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 and to allow the switch to act as a DHCP Server.

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## 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="...."/> |

- This step should be accomplished by the Network Administrator.
- Log onto the switch from a PC connected to the network.
- Expand the "System Tree" and select user authentication..
- 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.

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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