

Quick Start Guide

Elinx PoE Ethernet Switch EIRP305-T



- If redundancy is desired be sure to connect two separate power supplies by using the two DC inputs on the terminal blocks
- If only one power input is used the Fault LED will light (this is normal)



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LED Chart

LED	Description	
P1	Green	Power input 1 is active
	Off	Power input 1 is inactive
P2	Green	Power input 2 is active
	Off	Power input 2 is inactive
Fault	Red	Power input 1 or 2 is inactive
	Off	Power input 1 and 2 are both active, or no power is present
FWD (1 to 4)	Green	The port is supplying power to the connected device
	Off	No device attached or no power being supplied
RJ-45 Upper LED	Green	Connected to network
	Flashing	Networking is active
	Off	Not connected to network
RJ-45 Lower LED	Yellow	Full-duplex link
	Flashing	Collision occurs
	Off	Half-duplex link or link down

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Items Included

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

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Hardware Installation

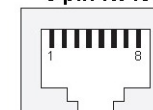
1. Select a mounting location and install the switch onto a piece of DIN rail or use the included panel mount brackets for wall or panel mounting
2. Connect power to the switch
 - 48 VDC

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Ports

RJ-45 ports: The RJ-45 ports auto-sense for 10 or 100 Mbps device connections. The auto MDI/MDIX feature allows connections to switches, workstation and other equipment without changing straight through or crossover cabling. The charts below show the cable pin assignments for straight through and crossover cables.

8-pin RJ45



Pin	Signal
1	Tx+
2	Tx-
3	Rx+
6	Rx-

Pin	Signal
1	Rx+
2	Rx-
3	Tx+
6	Tx-

1. Auto MDI/MDI-x is supported. A straight through or cross-over cable may be used.

2. 10/100 auto negotiation and full/half-duplex are supported.

PoE ports: The PoE ports on this switch follow Alternative A standards and are limited to 15.4 Watts of power output per port. Ports 1 thru 4 support the IEEE802.3af standard and are classified as (PSE) power sourcing equipment, which means they can be used to power (PD) powered devices.

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Installation Complete

1. When the network cables are attached and power is applied, installation is complete.
2. The switch will automatically discover network devices, populate its MAC address table, and pass traffic to the appropriate ports.



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