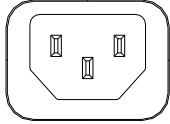# 850X-28 & 850X-28I Managed Switch
24-Port GbE + 4-Port 10G SFP+
Quick Installation Guide
Version: 1.10

Connecting Power

These 24 port GbE+ 4 port 10G SFP+ switch can automatically adjust the AC power setting to adapt to any voltage supply in the range 100~240 VAC 50/60Hz. Connect the one end of the supplied AC power cord to the AC power connector on the rear panel and the other end into a properly grounded power outlet.

LED Indicators

LED	Color	Description
PWR	On: Green	Power on.
	Off	Power off.
SYS	On: Green	System is ready.
	Blinking	System is booting up.
	Off	No power or system boot up failed.
ALM	On: Red	Alarm for system failure because of overheat or wrong voltage.
	Off	Switch is in operation with normal condition.
1~24 LAN Port Link/Act	On: Green	Ethernet LINK UP at 1000Mbps.
	On: Amber	Ethernet LINK UP at 10/100Mbps.
	Blinking	Ethernet traffic detected.
	Off	Ethernet LINK DOWN.
25~28 SFP+ Port Link/Act	On: Blue	LINK UP at 10Gbps.
	On: Green	LINK UP at 1000Mbps.
	Blinking	Traffic detected.
	Off	LINK DOWN.

RJ45 Connector Pinouts

The pin assignment of RJ45 connector is shown in the following table.

8-pin RJ45
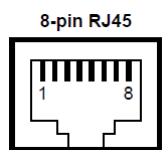
Pin	Description	PoE Pinouts
1,2	T/Rx+,T/Rx−	V+
3,6	T/Rx+,T/Rx−	V−
4,5	T/Rx+,T/Rx−	X
7,8	T/Rx+,T/Rx−	X

Console Connection

The console port on the front panel is for local management by using a terminal emulator or a computer with terminal emulation software.
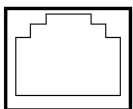
- DB9 connector connect to computer COM port
- Baud rate: 115200bps
- 8 data bits, 1 stop bit
- None Priority
- None flow control

CONSOLE

To connect the host PC to the console port, a RJ45 (male) connector-to-RS232 DB9 (female) connector cable is used. The RJ45 connector of the cable is connected to the console port of the switch, the DB9 connector of the cable is connected to the PC COM port. The pin assignment of the console cable is shown below:
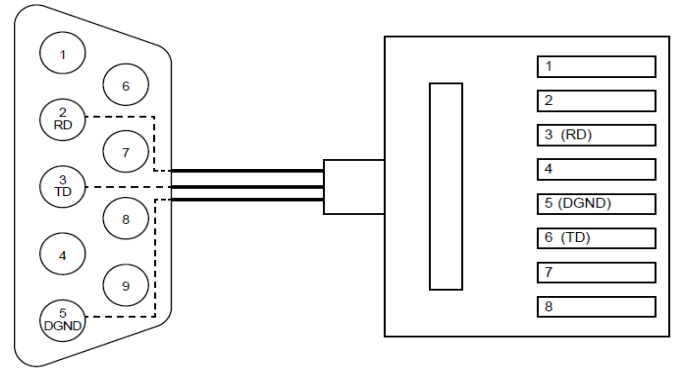
**NOTE:** The console cable is not included in the package.

Rack Mounting

STEP 1: Align two brackets with the holes on the sides of the Switch and fasten the mounting kits by using screws.
NOTE: The type of screw is flat head M3 x 5mm.

STEP 2: After attaching two brackets, line up the rack-mounting positions of the holes in the brackets with the appropriate holes on the rack and then fasten the Switch on the rack by using screws.
NOTE: The rack-mounting screws are not included in the package.

STEP 1   STEP 2
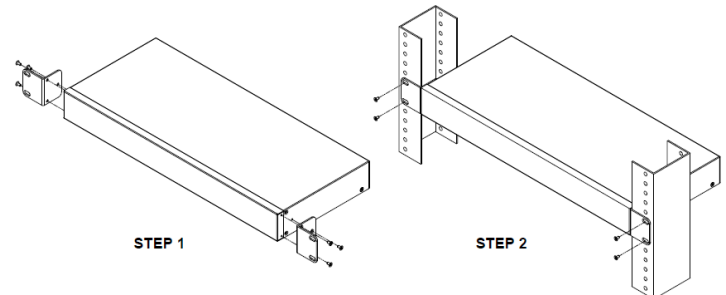
Web Interface: Connect & Login

1. Factory default IP: **192.168.1.1**
2. Login with default account and password.
   Username: root
   Password: 2wsx#EDC

CLI Initialization and Configuration

1. Key-in the command under Telnet: telnet **192.168.1.1**
2. Login with default account and password.
   Username: root
   Password: 2wsx#EDC
3. Change the IP with commands listed below:

```
config
ip address xxx.xxx.xxx.xxx mask xxx.xxx.xxx.xxx exit
```

NOTE

Please scan below QR Code to download online resources.
Download link: https://www.proscend.com/en/product/850X-28.html
https://www.proscend.com/en/product/850X-28I.html

850X-28   850X-28I

P/N: 604040000096