

1 Unpacking

Unpack the items. Your package should include:

- One EX17908 Web-Smart switch
- One external power adapter
- Rack-mounting hardware brackets
- One CD containing this user's guide

If items are missing or damaged, notify your EtherWAN representative. Keep the carton and packing material.

2 What Else You Need

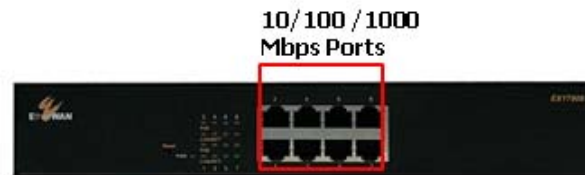
- Category 5 or better Ethernet cables
- Notebook PC with Ethernet (RJ-45) Interface and installed Web browser

3 Select a Location

- Desktop installations: Mount on a flat table or shelf surface.
- Rack installations: Use a 19-inch (48.3-centimeter) EIA standard equipment rack that is grounded and physically secure.
- Identify a power source within 6 feet (1.8 meters).
- Choose a dry area with ambient temperature between 0 and 40°C (32 and 104°F).
- Do not cover fans on the rear and side.
- Keep away from heat sources, sunlight, warm air exhausts, hot-air vents, and heaters.

- Be sure there is adequate airflow.
- Keep the switch at least 6 ft (1.83 m) away from the nearest source of electromagnetic noise, such as a photocopier machine.

4 Connect to the Data Ports



The switch provides eight 10/100/1000 Mbps RJ-45 ports that can connect to Power over Ethernet (PoE) devices, such as an IP surveillance camera or a Voice Over Internet Protocol (VoIP) phone.

- Insert one end of a Category 5 or better Ethernet cable into a switch port.
- Connect the other end into the Ethernet port of the device.
- Repeat steps A and B for each additional device you want to connect to the switch.

5 Apply AC Power

- Connect the female end of the supplied AC power adapter cable to the power receptacle on the switch rear panel. Connect the other end to a grounded 3-pronged AC outlet.
- On the switch rear panel, move the ON/OFF switch to the ON position.

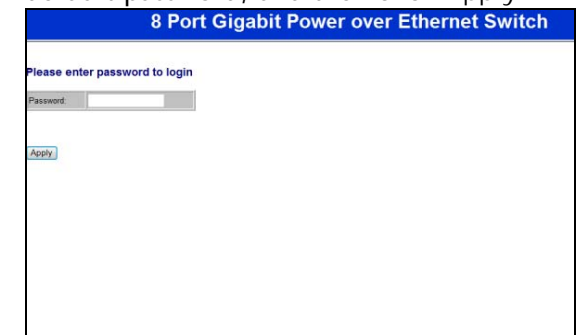
When you apply AC power:

- All green PoE and Link/ACT LEDs blink momentarily.
- The fans start.
- The yellow Power LED goes ON.
- The Link/ACT LEDs for every port connected to a device flash, as the switch conducts a brief Power On Self-Test (POST).

6 Configure the Switch

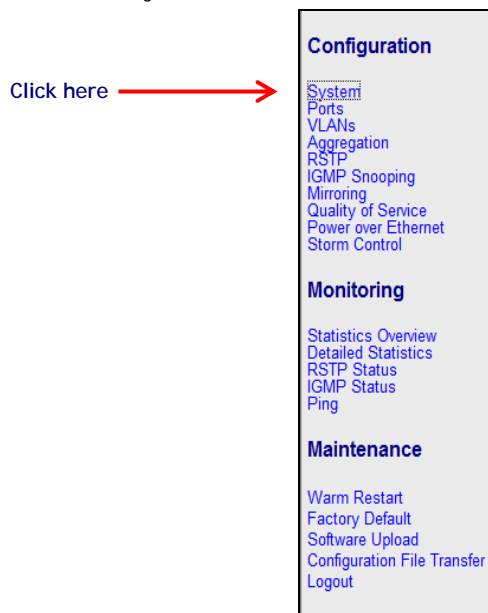
After the switch passes its POST, perform a basic configuration of the switch.

- Connect an available 10/100/1000 Mbps RJ-45 switch port to a PC using a Category 5 or better Ethernet cable.
- Confirm that the Link/ACT LED for the switch port to which the PC is connected is ON.
- Configure the PC's TCP/IP settings to use the subnet 192.168.2.2.
- In a Web browser, type <http://192.168.2.1> in the address bar and press Enter.
- At the Password screen, type admin as the default password, and then click Apply.



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F. At the Web management interface, click Configuration > System.

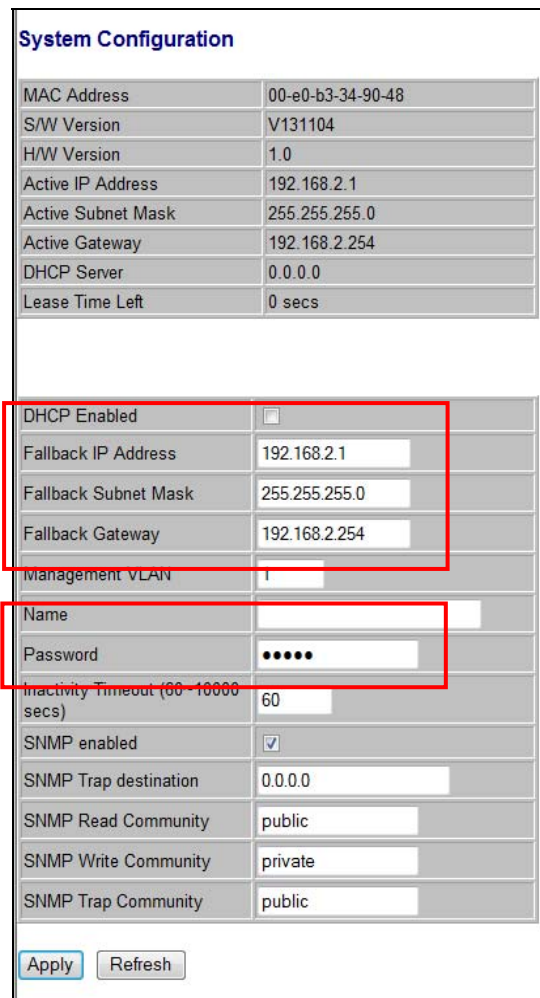


G. At the System Configuration page:

- If your network uses a DHCP server, check DHCP Enabled.
- If your network uses static IP addresses, do not check DHCP Enabled. Then complete the following fields:
 - Fallback IP Address = enter switch's IP address.
 - Fallback Subnet Mask = enter switch's subnet.
 - Fallback Gateway = enter switch's gateway setting.
- Name = enter a new username.
- Password = enter a new password.

H. Click Apply.

Username and password are case-sensitive. Permitted characters are a-z, A-Z, 0-9, underscore, and plus, minus, and equals signs.



System Configuration

MAC Address	00-e0-b3-34-90-48
S/W Version	V131104
H/W Version	1.0
Active IP Address	192.168.2.1
Active Subnet Mask	255.255.255.0
Active Gateway	192.168.2.254
DHCP Server	0.0.0.0
Lease Time Left	0 secs

DHCP Enabled	<input type="checkbox"/>
Fallback IP Address	192.168.2.1
Fallback Subnet Mask	255.255.255.0
Fallback Gateway	192.168.2.254
Management VLAN	1
Name	
Password	••••
Inactivity Timeout (60-10000 secs)	60
SNMP enabled	<input checked="" type="checkbox"/>
SNMP Trap destination	0.0.0.0
SNMP Read Community	public
SNMP Write Community	private
SNMP Trap Community	public

Apply Refresh

7 Front Panel LEDs

LED	Color	Status
Power	Yellow	ON = switch is receiving power.
PoE (port number)	Green	ON = Power Device (PD) is connected.
		OFF = PD is disconnected.
Link/ACT (port number)	Green	ON = valid network connection.
		OFF = no data transmission on port.
		Flashing = port is sending or receiving data.

Congratulations! You have successfully performed a basic installation. For advanced configuration information, refer to the user guide.