

1 Unpacking

Unpack the items. Your package should include:

- One EX17008 unmanaged switch
- One AC power cord
- 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.

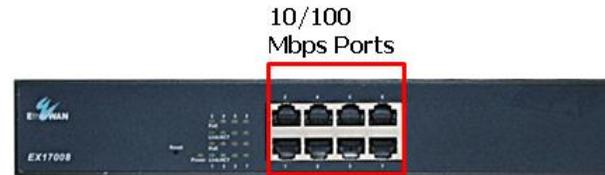
2 What Else You Need

- Category 5 or better Ethernet cables

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 is equipped with eight 10/100 Mbps RJ-45 ports that provide IEEE802.3at Power over Ethernet (PoE), with up to 30 Watts per port (50 - 57VDC, 600mA Max.) These ports can be connected to PoE devices such as IP surveillance cameras or Voice Over Internet Protocol (VoIP) phones.

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

5 Apply AC Power

- A. Connect the female end of the supplied AC power cord to the power receptacle on the switch rear panel. Connect the other end to a grounded 3-pronged AC outlet.
- B. 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 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 installed your switch.

Notes: