

1 Unpacking

Unpack the items. Your package should include:

- One EX17016A 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

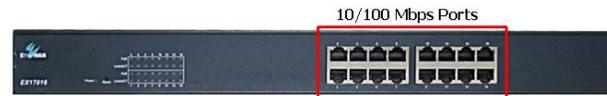
- Category 5 or better Ethernet cables

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 provides 16 10/100 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 cord 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 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: