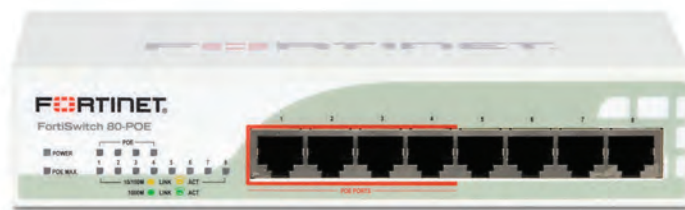





# FortiSwitch-80-PoE

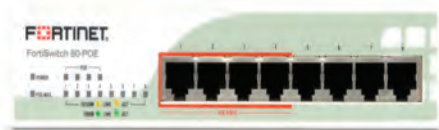
Provides 62 Watts of dedicated PoE power



## LED Description

LED	State	Description
PWR 	Green	The unit is ready and has AC power.
	Off	The power switch is turned off or the power supply is not connected.
PoE Max	Red	The power budget has exceeded.
	Off	Power budget has not exceeded. This is the desired condition.
PoE LED port (1–4)	Green	Indicates the port is sending PoE to a powered device.
	Red	Indicates there is a problem with the power feed to the port.
	Off	Indicates the PoE is not sourced due to either an issue with the wiring, an incompatible powered device, or the connected device does not need PoE.
Port Link/Act/Speed LED (1–8)	Green	The interface is connected at Gigabit rate.
	Amber	The interface is connected at 10/100 Mb rate.
	Off	The interface is not connected.
	Flashing	Indicates traffic activity.

## Package Contents



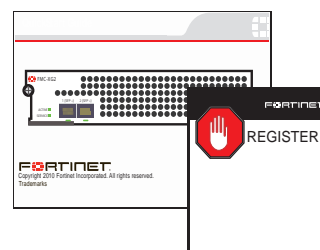
FS-80-PoE switch



Power supply



Power adapter



## Step 1. Unpacking

Open the shipping carton and carefully unpack its contents. The carton should contain the following items:

- One FS-80-PoE Switch
- One 90W AC-DC power adapter
- One country specific AC power cord
- One Quick Installation Guide (QSG)
- Four rubber feet to be used for shock cushioning
- Warranty Card

If any item is found missing or damaged, please contact your local reseller for replacement.

## Step 2. Installing

Setup the FortiSwitch-80-PoE using the following steps:

- The surface must support at least 1.5 Kg for the switch.
- The power outlet should be within 1.82 meters (6 feet) of the switch.
- Visually inspect the DC power jack and make sure that it is fully secured to the power adapter.
- Make sure there is adequate ventilation around the switch for proper heat dissipation.
- Do not place heavy objects on the switch.

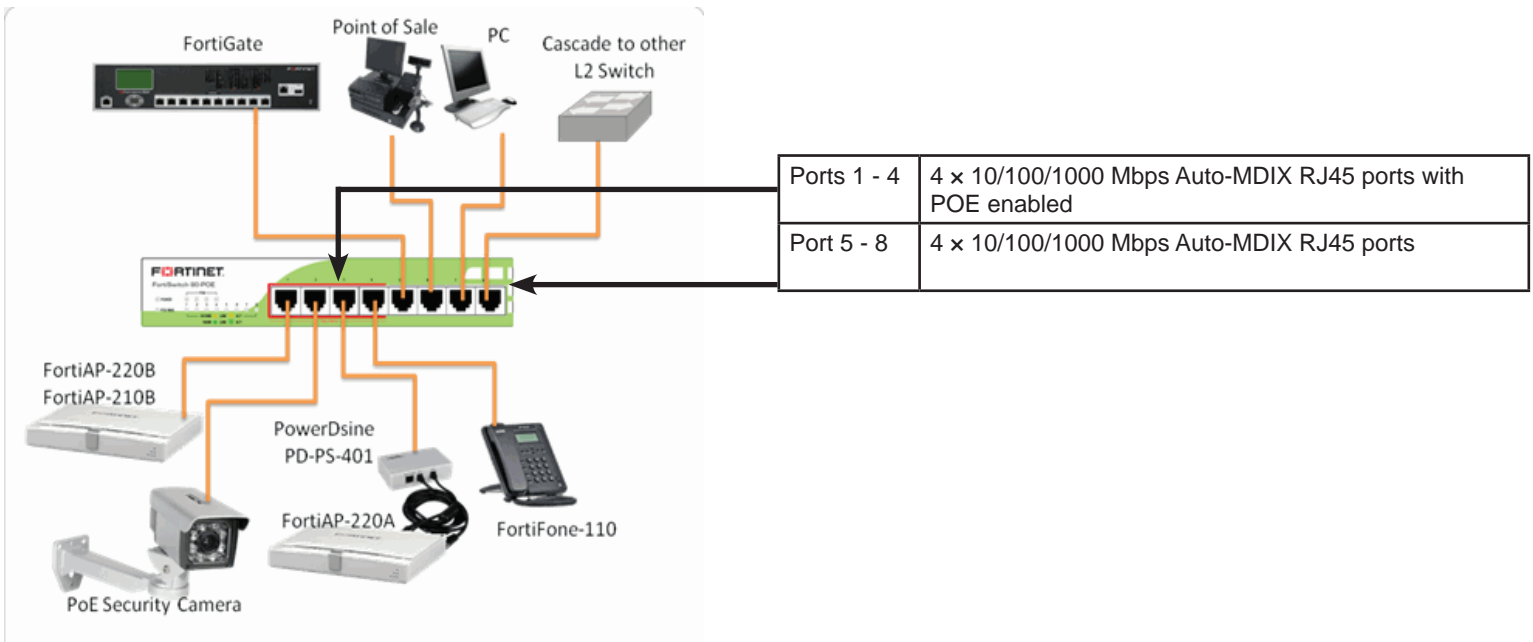
## Step 3. Connecting

The FS-80-PoE can supply power to a PoE capable device over an existing Ethernet cable. If a device is not compatible, or does not operate on PoE, then the port will not source power to this device. This feature allows users to freely and safely mix legacy and Power over LAN compatible devices on their network.

The FS-80-PoE supports 8 10/100/1000M Ethernet ports. Ports 1 – 4 supply PoE automatically when connected to a 802.3af compatible device. Ports 5 – 8 do not provide PoE, and are best suited for uplink ports, PCs and printers. These ports automatically detect and operate in half and full duplex mode.

The FS-80-PoE provides auto MDI-II or MDI-X cable selection for easy connection using standard or crossover RJ45 cables.

*Note:* It is important that the PoE is used indoors only. Ensure that Ethernet cable carrying PoE power does not route outside of the building.



## Step 4. Powering on

Connect the switch to the power outlet and then turn the power switch on to activate the switch. The power switch is located at the back of the unit.

