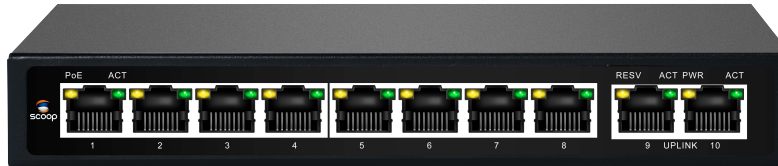


Scoop's SPS-8F2G is an unmanaged, 8 port, Fast Ethernet switch with 8 AI (Artificial Intelligence) PoE Ports and 2 Gigabit Ethernet Uplink Ports. Each of these PoE ports are IEEE 802.3af/at compliant which enables them to identify whether the connected device is compatible and requires power. The total PoE budget is 96W, or up to a maximum of 30W per port.



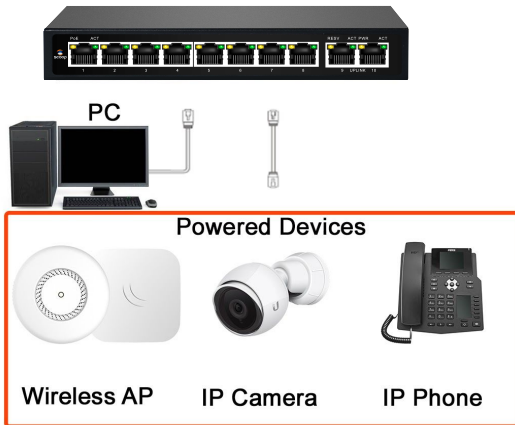
## SPECIFICATIONS

Network Ports	8x 10/100Mbps 802.3af/at PoE RJ45 ports (port 1 ~ 8)
	2x 10/100/1000Mbps Uplink RJ45 ports (port 9 ~ 10)
Transfer Rate	10/100Mbps Full Duplex (Ports 1~8) 10/100/1000 Full Duplex (Ports 9~10)
Performance	Bandwidth: 5.6Gbps (non-blocking)
	Frames filter and transfer rate: 10M: 14,800 pps/port 100M: 148,800 pps/port 1000M: 1,488,000 pps/port
Network protocol and standard	802.3i
	802.3u
	802.3x
	802.3af
	802.3at
Power pin	Mode A 1/2(+), 3/6(-)
LED indicators	Power
	Link/Act
Power	Max power per port: 30W
	Total power budget: 96W
Power Supply	52v 1.85A
Dimensions	184mm x 95mm x 28mm (L x W x H)
	Weight: 1.1kg
Environment	Operating Temperature: 0°~45°C
	Operating Humidity: 10%~90% (Non-condensing)

## FEATURES

- **AI Extend:** PoE transmission distance of ports 1-8 can be increased to up to 250 meters at 10Mbps.
- **AI VLAN:** Enables Port Isolation on Ports 1-8.
- **AI QOS:** Prioritizes network bandwidth based on network usage history and analytics.
- **AI PoE:** Automatically restarts a PoE powered device if no data passes through the port for a set time.
- IEEE 802.3af/at PoE
- Supports Auto MDI/MDIX.
- Built-in ESD protection.
- Fanless and compact design.

## CONNECTION DIAGRAM



## INDICATOR STATUS

Indicator	Indicator Description	Normal Status	Abnormal Status
PWR Indicator	Power Indicator	Yellow LED ON	If this LED is off, check if the external adapter is receiving power from mains and the socket is making a secure connection.
LINK/ACT Indicator	PD device connection indication	Green LED ON	If this LED is off, check the corresponding RJ45 port and cable being used to power the device. Make sure your end device is working prior to connecting to the switch.

## USAGE GUIDELINES

- Always use the included power supply.
- Designed for indoor use only.
- Not recommended for installations in harsh environments.
- Ensure connected devices do not exceed the PoE budget.

## WARRANTY INFO

All switches carry a 1 year limited warranty which covers manufacturing defects. Devices damaged due to power surges, black outs, lightning, negligence or improper installation, will not be exchanged under warranty.