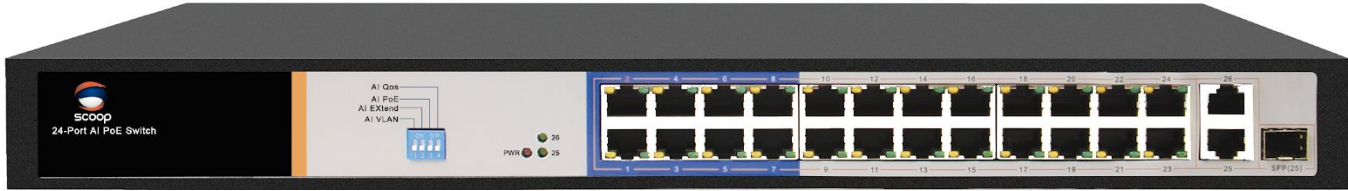Scoop's SPS-24F2GS is an unmanaged 24 port 10/100Mbps Fast Ethernet PoE switch with 2x Gigabit Ethernet and 1x SFP Combo Uplink ports.

Each of these PoE ports are 802.3af/at compliant which enables them to auto-detect and identify whether the connected device is compatible and requires power. The total PoE budget is 250W and up to a maximum of 30W per port.
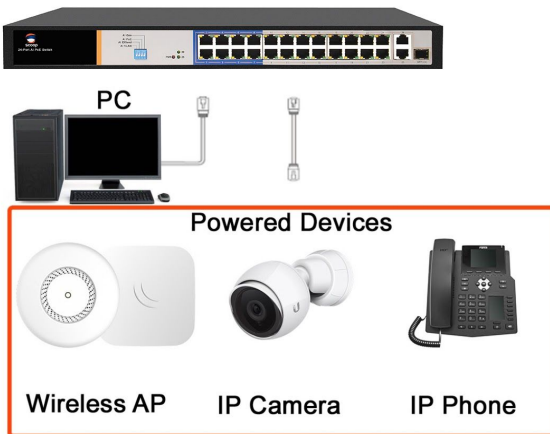

SPECIFICATIONS

Network Ports	24x 10/100Mbps 802.3af/at PoE RJ45 ports (port 1 ~ 24)
	2x 10/100/1000Mbps copper RJ-45 combo uplink ports 1x Gigabit SFP combo uplink port
Performance	Bankplane Bandwidth: 8.8Gbps
	MAC address capacity: 8K
	Packet Forwarding Rate: 6.55Mbps
	Forwarding Mode: Storage Forwarding
Network protocol and standard	802.3i
	802.3u
	802.3ab
	802.3x
	802.3af/at
LED indicators	Power
	Per port (10/100 and Gigabit): Connection Speed Indicator
	Per PoE port: PoE power-on LED
Power	Power budget: 250W
	Maximum Wattage per PoE port: 30W
	Voltage: 100-240 VAC, 50-60Hz
Dimensions	440mm x 180mm x 44mm (L x W x H), 1U Size
	Weight: 3kg
Environment	Operating Temperature: 0°~40°C
	Operating Humidity: Maximum relative humidity 90% (Non-condensing)
	Storage Temperature: -40°~70°C
	Storage Humidity: Maximum relative humidity 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 1-24.
- **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.
- Rack Mountable.

CONNECTION DIAGRAM

PC

Powered Devices

Wireless AP   IP Camera   IP Phone

INDICATOR STATUS

Indicator	Title	Colour	Work State	Description
PWR	Power Indicator	Red	On	Power is normal
			Off	Check mains power and ensure the power socket connection is secure
LINK/ACT	Connection Indicator	Green	Blinking	Valid link is established
			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.