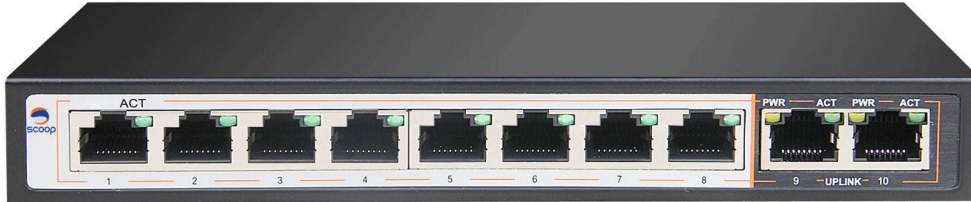


Scoop's SPS-8F2G is an unmanaged, 8 port, Fast Ethernet switch with 8 AI (Artificial Intelligence) PoE Ports and 2 Gigabit Ethernet Uplink Ports. Each of these PoE ports are IEEE 802.3af/at compliant which enables them to identify whether the connected device is compatible and requires power. The total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