

WSC087



FEATURES

- **AI Extend:** 1-8 port supports 250M meters long distance power supply (recommended cat 5 or above)
- **AI VLAN:** Isolating ports 1-8 from each other, restrain network storms effectively and improve network performance
- **AI QoS:** Customize application prioritization and increase network sensitivity. For example, video priority, monitoring transmission more smoothly
- **AI PoE:** Detect PD device and reboot it automatically when it is crash
- Supports IEEE802.3af/at standard, automatically detects and identifies devices that comply with the IEEE 802.3af/at standard and supply power to it.
- Support Auto MDI/MDIX;
- Adopt store-and-forward exchange method.
- Intelligent power supply, the lowest power consumption, ensure PD power needs.
- With power circuit protection, protect the safety of PD.
- No configuration characteristics of the power supply is automatically supplied to the adaptive equipment
- Fan less design, energy saving and environmental protection; no noise, reduce the impact on the environment
- Support port without link power saving function
- All ports have wire-speed forwarding capability
- Plug and play, easy to use

SPECIFICATION

Technical Parameters	
Network Port	· 8 100/1000Mbps PoE RJ45 port (port 1~port 8)
	· 2 10/100/1000Mbps Non-PoE SFP Uplink port (port 9 ~ port 10)
Transfer Rate	· 1000Mbps full Duplex, 100 or 1000Mbps Half Duplex
Network protocol	· IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3af IEEE802.3at
Performance	· Bandwidth: 20Gbps (no block)
	· Frames filter and transfer rate : 10M port maximum 14,800pps 100M port maximum 148,800pps 1000M port maximum 1,488,000pps
	· Network delay (1000 to 1000Mbps): maximum 20 μs (using 64byte packet)
LED indicator	· Power
	· LINK/ACT
PoE pin	1/2(+), 3/6(-);
Power	· Total power: 96W
	· Single port maximum output power: 30W
	· Power Input: 52V 1.85A
Dimensions	· Size (L x W x H): 185 mm x 95 mm x 28 mm
	· Weight: 0.95 kg
Environment	· Operating Temperature: 0°~40°C (32°~113°F)
	· Working Humidity: 10%~90% (Non – Condensing)
safety	· CE/FCC/CCC

