

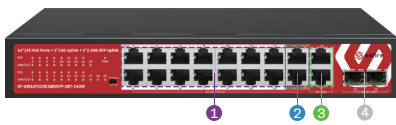
## 2.5G AI PoE Switch

### SF-SW16FE2GE2MGSFP-2BT-240W

### Product Features

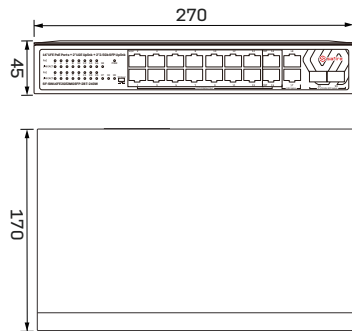
- Total 240W Power Supply
- 16 ports PoE
- 2 ports Uplink
- 2 ports SFP
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power

### Ports Description

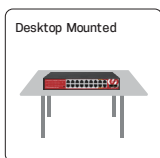


- ① 100Mbps PoE
- ② 100Mbps bt 60W PoE
- ③ 1000Mbps Uplink
- ④ 1000/2500Mbps SFP Port

### Dimension (mm)



### Installation Diagram



### Specifications

Model	SF-SW16FE2GE2MGSFP-2BT-240W
Ports	PoE (1~14): 10/100Mbps PoE ports (RJ45) PoE (15~16): 10/100Mbps PoE ports,Support bt 60W High Power LAN (17~18): 10/100/1000Mbps uplink ports (RJ45) SFP (19~20): 1G/2.5G SFP ports
Transmission Rate	1G/2.5G: Full Duplex Only; 10/100Mbps: Full Duplex / Half Duplex
Transmission Distance	Port1~15: 10/100Mbps 130meters; 10Mbps Auto-adaption 250meters Port16: 10/100Mbps 130meters
Performance Specification	Bandwidth: 17.2Gbps
	Network Latency (1000Mbps): ≤16μs (use the 64byte package size)
	MAC address table: 8K Packet Forwarding Rate: 12.8Mpps
Networking Standard	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX
	IEEE 802.3ab 1000BASE-T
	IEEE 802.3x Flow Control
	IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power Input: AC 90~240V Total≤240W AI Watchdog: Port 1~16 Power Output: PoE1~14 Port:1/2(+52V),3/6(GND)≤30W PoE15~16 Port: 1245(+52V),3678(GND) Compatible1/2(+52V),3/6(GND)≤60W
Protection Level	Lightning Protection:6KV ESD Protection:8KV
Physical Specifications	Size(L*W*H): 270mm*170mm*45mm, Weight: 1.75KG
Working Environment	Operating Temperature: -30°C~60°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% Non-condensing
	Storage Humidity: 5%~90% Non-condensing
Certification	CE
	FCC
	RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	AC Power Cable,User Manual,19inch Rack Earring 1 Pair