

SW-1016-FGL

SW-1016-FGL POE switch is designed to meet the requirements of POE power supply and independent innovation. It adopts the latest high-speed Ethernet switching chip, and is designed with ultra-high backplane bandwidth. It has extremely fast data processing capacity and improves the smoothness of data transmission. With 16 POE power supply RJ45 ports, 2 RJ45 upper ports, and 1 SFP port. Among them, 16 RJ45 ports all support IEEE 802.3af/at standard PoE power supply, with a single maximum power supply of 30W and a maximum power supply of 300W. It is used for automatic detection and identification of power equipment conforming to IEEE 802.3af/at standard, and power supply for priority mechanism through network lines. Excellent port performance

Provides 16 10/100/1000 Mbps adaptive high-speed forwarding data without packet loss RJ45 ports.

Provides 2 10/100/1000 Mbps RJ45 upper ports.

Provides 1 10/100/1000 Mbps SFP ports.

Each port supports MDI/MDIX automatic flipping and self-negotiation. Support IEEE 802.3x full duplex flow control and Backpressure half duplex flow control

Excellent PoE Power Supply Performance

The intelligent power management 1~16 ports have PoE identification. Meet IEEE802.3af/at standards, automatically detect and identify PD devices that meet IEEE 802.3af/at standards and supply them with up to 30W. of single port power supply

Flexible extension capacity

Easy to use, no configuration, plug and play, strong compatibility, no burning equipment, high speed transmission, data without packet loss, flexible expansion, so that the network is not limited by power line layout, save user costs. A network environment that meets the demand for high-density PoE power supply is suitable for finance, government agencies, hotels, shopping malls, campuses, hospitals and small and medium-sized enterprises to set up economic and efficient networks.

Model	SW-1016-FGL
PoE port	1 to 16 IEEE802.3af/at support
SFP port	support
PoE port output power	30W
PoE Wire core	1/2+,3/6-
PoE total power	≤300W
PoE Connection Standard	IEEE802.3 af/at
PoE type	End Transconnection
Network standards	IEEE 802.3、IEEE 802.3 i、IEEE 802.3u、IEEE 802.3x、IEEE 802.3ab、IEEE 802.3z、IEEE 802.3af、IEEE 802.3at
Network media	10/100 BASE-TX: 5 class and above unshielded twisted pair
Network signal distance	Transmission ≤100 m
Backplane bandwidth	38Gbps
Forwarding mode	Storage forwarding
MAC address list	8K
Port function	Access to Power Priority Mechanism, Fast and Forwarding, MAC Automatic Learning and Aging
Working environment	-25℃-40℃
Input power	100-240VAC 2A
Power	POE Status indicator lamp power indicator
Weight	2.5kg
Size	290mm*200mm*45mm(L*W*H)

