



FENNEC SERIES

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MODEL #

SWC18POE-GIGA

16 PORT POE SWITCH

ONVIF® | GST



The **SWC18POE-GIGA** Gigabit Ethernet PoE switch is specially designed to meet the high-power PoE requirements in Gigabit network applications. It supports IEEE 802.3af/at standards on all 10/100/1000 Mbps ports and offers a total PoE budget of 260 watts, ensuring continuous and efficient power supply to connected devices. With its auto-negotiation feature for optimal speed detection, 16 PoE ports capable of delivering up to 52V DC, and 2 additional gigabit RJ45 uplink ports, it provides versatile and reliable connectivity. Compliant with major network standards, it features surge protection, Level 3, executive standard: IEC61000-4-5, enables remote power supply up to 100 meters, and offers robust address management.



Integrated Power
Supply, Total 260W



16 GIGABIT Ports
(10/100/1000MBPS)



Up to 30 WATTS
Per Port



40 GBPS Switching
Capacity



2 GIGA Uplink
Ports



Compatible With
Server Rack

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POWER SUPPLY

Voltage Range	AC 100-240V
Power Consumption	The device <5W POE power supply < 260W

NETWORK PORT PARAMETER

Network Ports	1~16 Ports: 10/100/1000Mbps Ethernet port, adaptive control 2-Port 10/100/1000Mbps RJ45 interface for uplink
Transmission Distance	1~10 Ethernet Port:0~100m
Transmission Media	1~10 Ethernet Port:Cat5e/6 standard UTP cable
POE Agreement	IEEE802.3 af/at standards
POE Power Supply Mode	End-span method
POE Power Supply Wattage	Each ports30W Whole device<260W

NETWORK SWITCH SPECIFICATION

Network Standard	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T
Swap Mode	Store-and-forward
Switch Capacity	36Gbps
MAC Address List	8K

STATUS INDICATOR

Power Indicator Light	One power light (green)
POE Indicator	1~16 PoE indicator light (yellow)
Network Port LED	1~18 port (green light on RJ45 jack) Keeps on when normally connected, Blinking when transceiver data

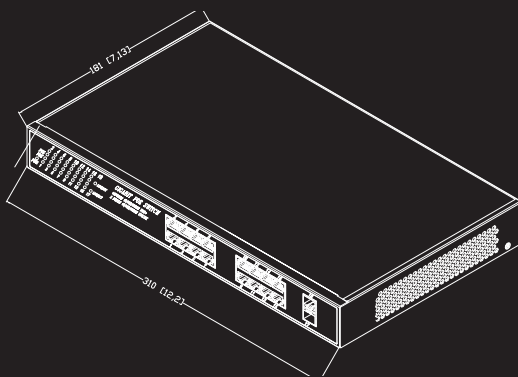
PROTECTION LEVEL

Surge Immunity	Level 3, executive standard:IEC61000-4-5
Electrostatic Protection	1a touch electric discharge: level 3 1a Air discharge: level 3 Executive standard:IEC61000-4-2

GENERAL

Working Temperature	-10°C~ 55°C
Storage Temperature	-40°C~ 85°C
Humidity (Non-Congel)	0-95%
Dimensions	310mm×180mm×44.5mm
Color	Black
Weight	3kg
Mean Time Between Failures (MTBF)	>50000h

DIMENSIONS



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