

16 PORT POE SWITCH



SWC18POE-GIGA

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



2 GIGA UPLINK PORTS



40 GBPS SWITCHING CAPACITY



16 GIGABIT PORTS (10/100/1000MBPS)



UP TO 30 WATTS PER PORT



COMPATIBLE WITH SERVER RACK



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	1-18 Ethernet Port:0-100m
TRANSMISSION MEDIA	1-18 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 port<30W 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-CONGEAL)	0-95%
DIMENSIONS	310mm×180mm×44.5mm
COLOR	Black
WEIGHT	3kg
MEAN TIME BETWEEN FAILURES (MTBF)	>50000h

DIMENSIONS

