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



16 GIGABIT PORTS (10/100/1000MBPS)



2 GIGA UPLINK PORTS



UP TO 30 WATTS PER PORT



40 GBPS SWITCHING CAPACITY



COMPATIBLE WITH SERVER RACK

SWC18POE-GIGA



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 WATTA	GE 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

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

1a touch electric discharge: level 3

ELECTROSTATIC PROTECTION

1a Air discharge: level 3

Executive standard: IEC61000-4-2

GENERAL

WORKING TEMPERATURE

STORAGE TEMPERATURE

-40°C~85°C

HUMIDITY (NON-CONGEAL)

DIMENSIONS

310mm×180mm×44.5mm

COLOR

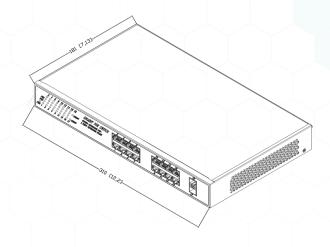
Black

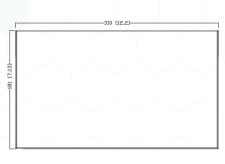
WEIGHT

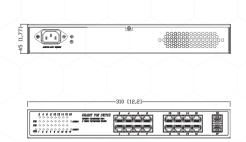
3kg

MEAN TIME BETWEEN FAILURES (MTBF)

DIMENSIONS







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