OXION®

SIMPLIFY YOUR BUISNESS NETWORK

Pro-Series Gigabit SFP Core Fiber Switch

Metal Case   Ethernet Ports   Compatible   SF Ports   lightning Protection

OX-GSFP2118-8G
48GE PoE + 2 Gigabit SFP Uplink + 16 SFP Fiber Core Switch

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Ai-PoE Switch
18SFP +8GE Core Fiber Switch

OX-GSFP2118-8G is 18*Giga SFP + 8GE Core Fiber Switch , High level high performance non network management Fiber Core switch independently developed by Oxion . Ports 1 to 8 Port support Giga Ethernet Ports it can automatically detect and identify the receiving equipment through network cable like PC, Server Etc.. and 9 to 26 ports are Fiber SFP it can automatically detect and identify the receiving equipment through Fiber cables with SFP Modules, It is suitable for hotels, campuses, Clinic and enterprises to set up an economical and efficient Data network.

Port Performance

- 52Gbps backplane bandwidth, high performance 500MHz CPU, 4.1M cache, 14.4M packet forwarding rate, and 9K macro frame transmission.
- High performance dual power redundancy configuration, server level reliability.
- Provide 18 gigabit SFP ports.
- Provide 8*10/100/1000m RJ45 ports for high-speed transmission.
- Each port supports MDI / mdix automatic flip and duplex / rate self negotiation.
- Support IEEE 802.3x full duplex flow control and backpressure half duplex flow

Optical fiber transmission

- Flexible networking, single fiber, double fiber, single mode, multi-mode and other different optical fiber modules can be configured on demand to adapt to different interface equipment.
- The transmission wavelength is 1310nm and the receiving wavelength is 1550nm.
- The maximum transmission distance is up to 20km through one network cable.
- The maximum transmission distance

Easy to use

- Plug and play.
- Dynamic LED indicator provides simple working status prompt and troubleshooting.

Complete set of accessories

- By default, the switch is equipped with an AC power cord
- User Manual
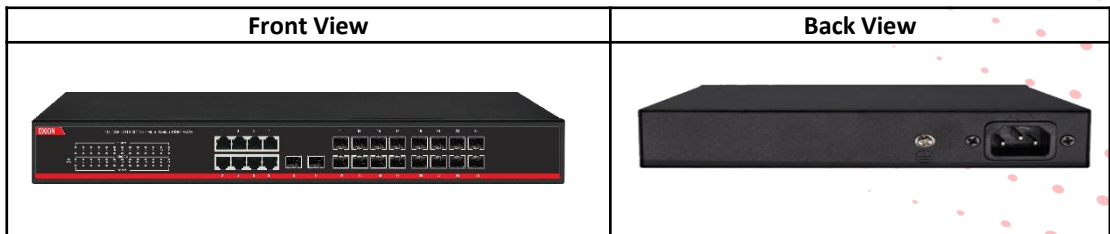
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Ai-PoE Switch
18SFP +8GE Core Fiber Switch

◆ 8*10/100/1000 mbps RJ45 Port , 18*1G SFP ports for fiber
◆ Support the Watchdog function
◆ All port supported by MDI/MDIX auto flip and self-negotiation
◆ Add high level lightning protection device, up to 3KV & IP30
◆ Low heat design, safe and reliable, high stability

Technical Specification

Model	OX-GSFP2118-8G
Product	Full Gigabit 18 SFP Fiber Switch
Fixed Port	8*10/100/1000Base-TX RJ45 port (Data) 18*1000M SFP Ports for Fiber Cable
Network Protocol	IEEE802.3 IEEE802.3i 10BASE-T IEEE802.3u100BASE-TX IEEE 802.3ab1000BASE-T IEEE802.3x IEEE 802.3z 1000BASE-X
Port Specification	10/100/1000BaseT（X）Auto
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	52Gbps
Packet Forwarding	40.32Mpps
MAC Address	8K
Buffer	4.1M
Transmission Distance	10BASE-T ： Cat3,4,5 UTP(≤250 meter) 100BASE-TX ： Cat5 or later UTP(150 meter) 1000BASE-TX ： Cat6 or later UTP(150 meter) Optional single mode single fiber(MAX 20KM) Optional single mode double fiber (MAX 20KM) Optional multiple mode double fiber(MAX 850M/2KM) Optional 3-80KM SFP
Watt	≤30W；
LED Indicator	PWR: Power LED 1~18:(SFP LED) Port:(Green=10/100M LED+Orange=1000M LED)
Power	Built-in power AC 100~240V 50/60HZ 1A

Operating Temperature/Humidity	-10～+55°C；5%～90% RH Non coagulation
Storage Temperature/Humidity	-40～+75°C；5%～95% RH Non coagulation
Product size/Packing size（L*W*H）	440mm*205mm*45mm 515mm*295mm*95mm
N.W/G.W（kg）	2.2kg/3.1kg
Installation	Rack-mount(optional machine hanger spare parts)
Lightning Protection level	3KV 8/20us； IP30
Certificate	CE mark, commercial；CE/LVD EN60950； FCC Part 15 Class B；RoHS；
Warranty	Whole device for 1 year(Accessories not included)

Front View	Back View

Aplication

Fiber Switch   Router /Gateway   internet

UTP cable

Fiber cable   Edge Switch

UTP Cable   UTP Cable