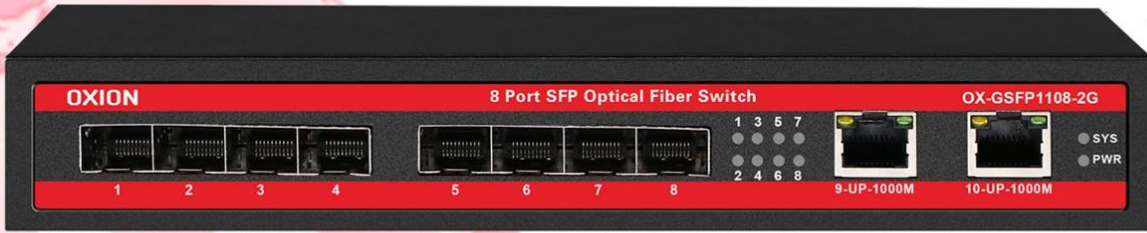


# OXION

SIMPLIFY YOUR BUSINESS NETWORK

Data Sheet

## Gigabit Fiber SFP Switch



Metal Case



Compatible



Lightning Protection

### OX-GSFP1108-2G

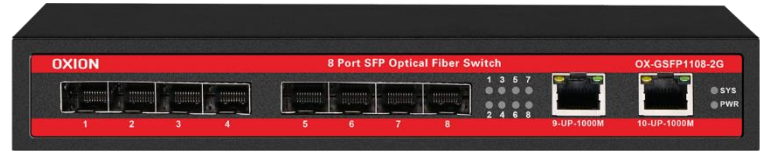
8Port SFP+2GE Ethernet Uplink  
Gigabit Fiber SFP Switch

[sales@i-oxion.com](mailto:sales@i-oxion.com) - [support@i-oxion.com](mailto:support@i-oxion.com)

[www.i-oxion.com](http://www.i-oxion.com)

## Optical Fiber Convergence Switch

8\*10/100/1000M SFP+2\*1000M RJ45 Port



OX-GSFP1108-2G is an enterprise class all gigabit optical fiber convergence switch supporting Ethernet transmission. It is specially designed for enterprise customers to optimize and enhance the design and has higher reliability. It provides 8\*1000M SFP and 2\* 10/100/1000m RJ45 uplink ports with line speed forwarding capability per port. This series of switches can realize the conversion of electric port signal and optical port signal, and gather long-distance data and video signal through optical fiber transmission.

### Port Performance

- 32G backplane bandwidth, high performance 500MHz CPU, 4.1M cache, 14.4M packet forwarding rate, and 9K macroframe transmission.
  - High performance dual power redundancy configuration, server level reliability.
  - Provide 8 gigabit SFP ports.
  - Provide 2\*10/100/1000m RJ45 uplink ports for high-speed uplink transmission.
  - Each port supports MDI / mdix automatic flip and duplex / rate self negotiation.
- Support

### 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

### The equipment is stable and reliable

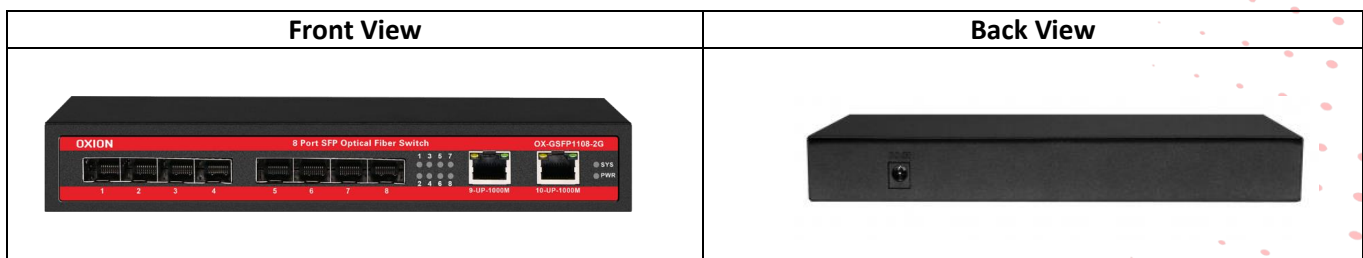
- Energy saving technology is adopted to automatically adjust the signal strength by detecting the network cable length and workload to effectively reduce energy consumption.
- The equipment meets the national CCC standard, fully meets the safety requirements, and is safe and reliable.

## Easy to use

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

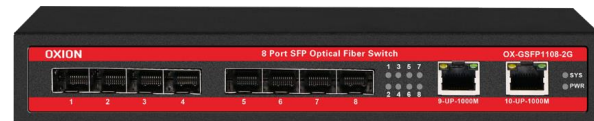
## Complete set of accessories

- By default, the switch is equipped with an AC power cord
- User Manual
- Desktop Type



## Optical Fiber Convergence Switch

8\*10/100/1000M SFP+2\*1000M RJ45 Port



<b>Model</b>	<b>OX-GSFP1108-2G</b>
<b>Product</b>	<b>Full Gigabit 8+2 Fiber Switch</b>
Fixed Port	2*10/100/1000Base-TX RJ45 port(Data) 8*1000M SFP
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	32Gbps
Packet Forwarding	14.44Mpps
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	≤15W ;
LED Indicator	PWR:Power LED SYS:( System LED ) Port:(Green=10/100M LED+Orange=1000M LED) 1~8:(SFP LED)
Power	External power DC 12V 2A
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 )	225mm*105mm*35mm 295mm*170mm*100mm

N.W/G.W ( kg )	0.6kg/0.9kg
Installation	Desktop
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)

## Aplication

