

【Product Overview】

Brief Introduction of OC industrial fiber switch: support Max. 8 compatible 10/100BaseT X Ethernet ports and 2xfiber ports. PoE output is optional for this series, which complies with standard AT(30W) or AF(15,4W), powering PD devices, such as IP camera, high-performance wireless AP and industrial grade IP phone. This switch is highly flexible and anti-EMI. The distance between fiber ports and control center is up to hundreds of kilometers. DIN-Rail mounting is catered for industrial application needs. -30°~ 75°C operating temperature rang and 8KV Ethernet surge protection can adapt to a harsh outdoor environment and ensure product reliability.

Brief Introduction of GE industrial fiber switch: support Max. 8 compatible 10 / 100/1000BaseT X Ethernet ports and 2x fiber ports. PoE output is optional for this series, which complies with standard AT(30W) or AF(15,4W), powering PD devices, such as IP camera, high-performance wireless AP and industrial grade IP phone. This switch is highly flexible and anti-EMI. The distance between fiber ports and control center is up to hundreds of kilometers. DIN-Rail mounting is catered for industrial application needs. -30°~ 75°C operating temperature rang and 8KV Ethernet surge protection can adapt to a harsh outdoor environment and ensure product reliability.

【Packing List】

Please check the following items in the package before installing the switch.

- Industrial switch 1set
- User manual 1copy

Equipment is with built-in precision components, please avoid excessive vibration, and take it gently.

If you find that the device is damaged during transport or any parts missing, please notify the company or the company's offices, dealers, and we will solve the problem as soon as possible.

【Product Specifications】

Network Protocols	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI
Power Supply	Input voltage: DC 9-56V No-load power consumption: 5W Reverse polarity protection: support
Industrial Standards	EMI : FCC Part 15 Subpart B Class A , EN 55022 Class A EMS : EN 61000-4-2 (ESD) Level 3 , EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 3 , EN 61000-4-5 (Surge) Level 3, EN 61000-4-6 (CS) Level 3 , EN 61000-4-8 Traffic Control : NEMA-TS2 Vibration : IEC 60068-2-6 Freefall : IEC 60068-2-32 Shock : IEC 60068-2-27 Rail Traffic : EN 50121-4
Safety	CE Mark ,commercial CE/LVD EN60950
Mechanical information	Dimension : 161x 130x 71mm Mounting method : Din-rail mounting
Warranty	Replacement within 1 year; 3 years repairing

Fast Ethernet Product Features

- Support power on POE IP cameras through the wireless access point (AP) of 5 categories of Ethernet cable.
- 16 x 10/100Mbps Auto-sensing RJ45 ports
- 8KV /6KVPOE Ethernet surge protection, adapt to a harsh outdoor environment
- Support Auto MDI/MDIX
- Flow control mode: full duplex with IEEE 802.3x standard, half-duplex with Back pressure standard
- IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX compliant
- A store-and-forward switching mechanism
- Operating environment temperature:-30 ° ~75 ° c
- 9VDC-56VDC wide input voltage power supply
- meet IP40 protection degree and EMC industrial grade requirements, DIN rail installation

Gigabit Ethernet Product Features

- 16x 10/100/1000Mbps Auto-sensing RJ45 ports
- 0-2x 1000Mbps SFP fiber ports
- 8KV /6KVPOE Ethernet surge protection, adapt to a harsh outdoor environment
- Support Auto MDI/MDIX
- Flow control mode: full duplex with IEEE 802.3x standard, half-duplex with Back pressure standard
- IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX compliant
- A store-and-forward switching mechanism
- Operating environment temperature:-30 ° ~75 ° c
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【LED indicator】

- All LED in the front panel of this series monitor the working status of the device, simplifying trouble-shooting. The indication of each LED is as below in the table:

System Status LED			
LED	Status	Description	
P1 P2	Green on	normal	
	off	Power off	
Ethernet Port	Yellow Light	On	Ethernet port is connected
		Blink	Data transmission enable
		Off	Ethernet port is disconnected
	Green Light	On	1000M
Off		NO 1000M	
Optical Port :	On	Optical port is connected	
	Blink	Data transmission enable	
	Off	Optical port is disconnected	

【Installation Guide】

Please use the associated devices for installation.

Please install the switch by the following steps:

1. Place the switch on a sufficiently large and stable desktop or on solid rail.
2. Connect the switch to the power.
3. Connect the network devices with the corresponding port on the switch via network cable

Attention

1. Do not place heavy objects on the switch and ensure the switch always in good ventilation environment.
2. Please power off before plug or remove power adapter.

Power On

Power on after connect switch to power. And then the switch will automatically initialize, the LED indicator will have the following conditions:

1. After LED on and then off means that the system has reset successfully.
2. Power LED is on all the time.

Notice

If the initialization does not match instructions above, please check the power supply.

Industrial Switch

User Manual

(Do not use device until you read this manual carefully)