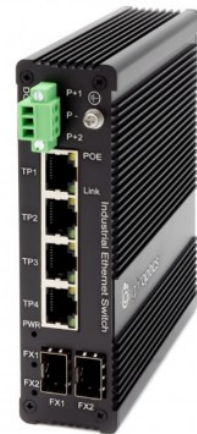


## LO-IGS-4GT2GF-POE

### 2-port 1000Mbps SFP Fiber + 4-port 10/100/1000Mbps RJ45 Industrial Grade PoE Switch

Unmanaged Industrial PoE switch, 4 Port 10/100/1000Mbps PoE ports and 2 port 1000Mbps SFP Slot, for connecting with devices like computer, server, etc., as well as powering network camera, industrial VoIP phone, wireless AP and other PoE supported devices. Specially designed for harsh outdoor applications. Its 6KV network port surge protection can adapt to harsh outdoor environment and ensure the reliability of the uninterrupted PoE system. Power input also chooses industry-standard types of power.



#### Technical Specifications:

#### Feature:

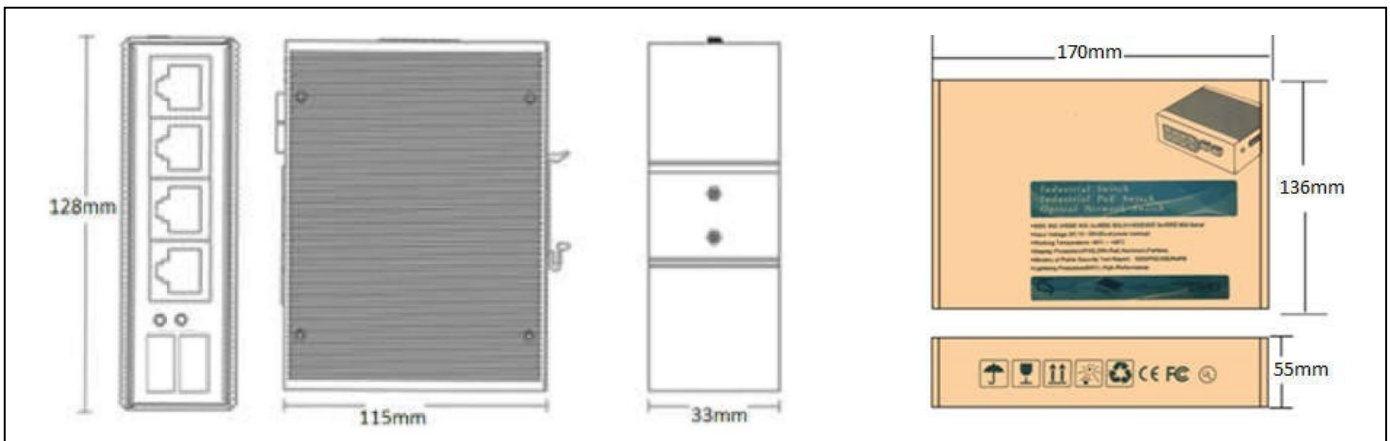
Product Name	4-port 10/100/1000Mbps + 2-port 1000Mbps SFP
Product Model	LO-IGS-4GT2GF-POE
Interface	2x10/100/1000Base-T RJ45 port + 2x1000Mbps SFP Port
Standards	IEEE802.3 10BASE-T
	IEEE802.3u 100Base-TX
	IEEE 802.3ab/z 1000Base-TX and 1000Base-SX/LX IEEE 802.3x Flow Control;
Forwarding Mode	Store-and-Forward
LED Indicators	Power: POW1, POW2; Link: FALL, L/A
Performance Specification	Bandwidth: 12Gbps
	Packet Buffer Memory: 4M
	Packet Forwarding Rate: 148800pps/port MAC Address Table: 8K
PoE Specification	PoE Standard: IEEE802.3af / IEEE802.3at
	PoE ports: 4 port support PoE
	Power Output:
	Max. 15.4 watts (IEEE 802.3af)
	Max. 30 watts (IEEE 802.3at)
	PoE port Auto detect AF/AT devices
	Output Voltage: DC52V
Power Pin Assignment: V+, V+, V-, V- / 1, 2, 3, 6 Power Type: End-span	
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or later UTP(≤100 meter)
	1000BASE-TX Cat6 or later UTP(≤100 meter)
Fiber Media	SFP slot
Protection	Lightening protection, IP40 protection
Power Supply	Input Voltage: 12/24/48 VDC (12-57V) / PoE (48-57V)
	Power Consumption: typ. 10W, max. 15W/ no PoE, max. 135W/ 4xPoE+

- 4 Port 10/100/1000Mbps with Uplink™ , 2 port 1000Mbps SFP Slot
- 4 Port support PoE, supports standard: IEEE 802.3af (15.4 W), IEEE802.3at PoE (30 W).
- Automatic MAC address learning and aging
- Automatically support IGMP (Multicasting)
- RJ45 ports supports Auto-MDI-MDI-X
- 10/100/1000Mbps-Full/Half-duplex
- Auto-Negotiation for Full-duplex Mode and Half-duplex Mode.
- LED indicators for monitoring power, link, activity
- Supports Flow Control
- Supports Broadcast Storm Control
- Supports Relay output for power failure
- Super lightning protection
- Electromagnetic compatibility of up to 4 grade standard
- IP40 protection.
- Supports DIN-Rail installation
- Excellent heat elimination without fan.
- Redundant dual DC power inputs.
- Harsh industrial environment
- -40°C - 85°C operating temperature range.

**Other Specifications :**

Working Environment	Working temperature: -40~85°C; Storage temperature: -50~90°C Relative humidity: 5%-95 % (no condensation)
Packing List	1×Industrial Switch (plus terminal block) 1×User Manual 1×DIN-Rail mounting kit Note: External power supply req.
Industry Standard	FCC CFR47 Part 15, EN55022/CISPR22, Class A EMS: IEC6100-4-2 (ESD): ±8kV (contact), ±15kV (air) IEC6100-4-3 (RS): 10V/m (80MHz-2GHz) IEC6100-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV IEC6100-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV IEC6100-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC6100-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Shell	IP40 protect grade, metal shell
Installation	DIN-Rail or Wall mounts
Certification	CE mark, commercial; FCC Part 15 Class B; VCCI Class B
MTBF	EN 55022 (CISPR 22), Class B 300,000 hours
Weight & Size	Product Weight: 0.5 KG Packing Weight: 1.1 KG Product size (L×W×H): 128mm×115mm× 33mm Packing size (L×W×H): 170mm× 136mm× 55mm
Warranty	5-years

**Dimension:**



**Ordering Information:**

Model	Product description
<b>LO-IGS-4GT2GF-POE</b>	4*10/100/1000Base-T RJ45, 2*1000M fiber SFP ports, without SFP module, PoE