

## TGSW-0402FS

**-20~55°C operation Lite Industrial**



### Description

The TGSW-0402FS series is a gigabit unmanaged Fiber PoE switch. It has 10\*10/100/1000Base-T RJ45 ports. Port 1-4 can support IEEE 802.3af/at standard PoE power supply. the maximum PoE output power is 60W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, building visual access control intercom, etc. through a network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, parks, shopping malls, scenic spots, hospitals, factory dormitory and small and medium-sized enterprise.

### Fratures

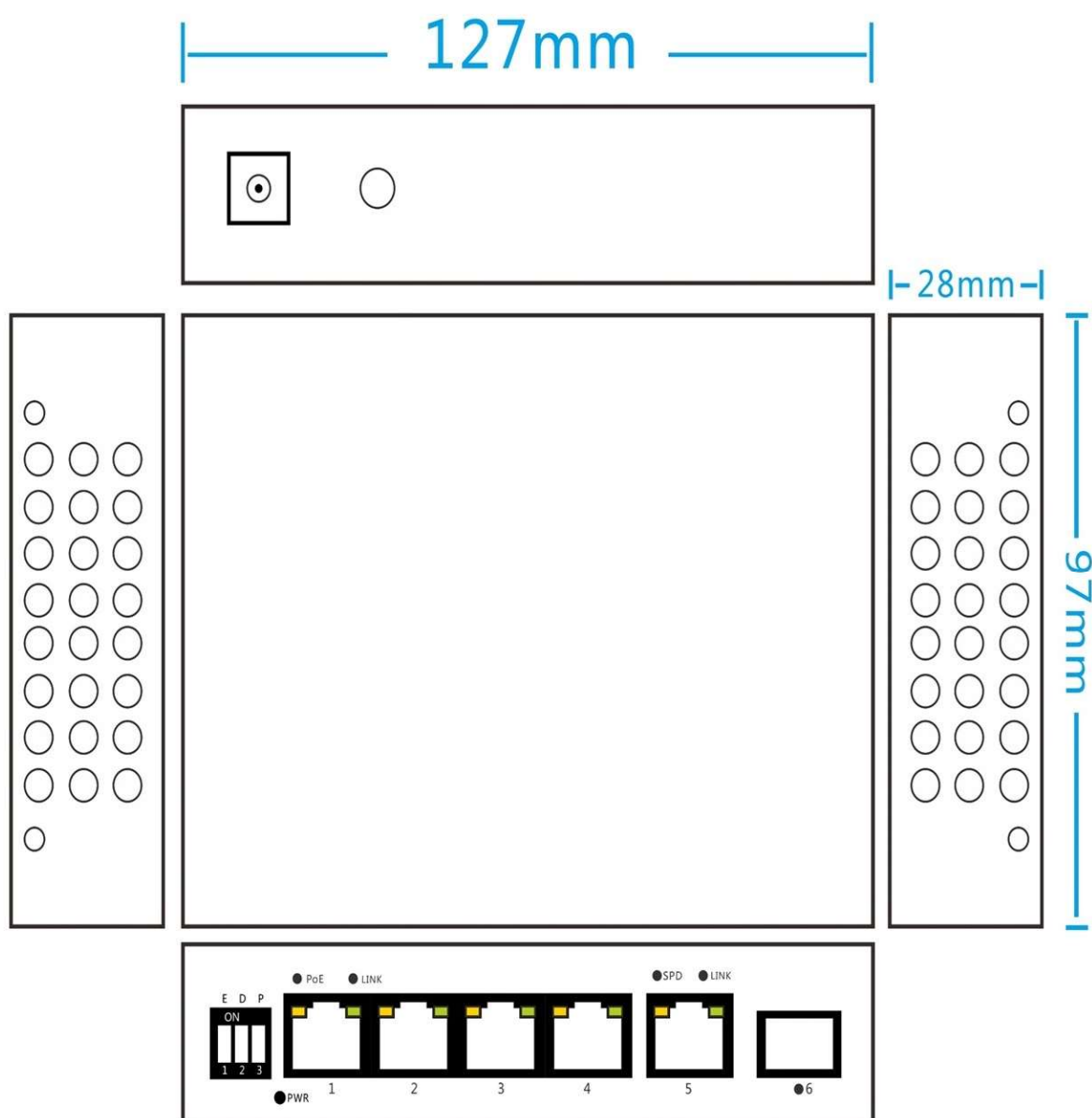
- ❑ 4\*10/100/1000M POE ports+ 1\*1000M RJ45 ports + 1\*1000M SFP slot PoE Switch,1-4 ports support IEEE 802.3af/at;
- ❑ Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab standards
- ❑ **Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale.**
- ❑ PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- ❑ Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- ❑ The power supply total is 60W;
- ❑ 3 years warranty.

## Specifications

Model	TGSW-0402FS
Fixed Port	4*10/100/1000Base-T/TX PoE ports (Data/Power) 1*10/100/1000Base-T Uplink SFP slot (Data) 1*100/1000Base-X Uplink RJ45 port (Data)
POE Port	Port 1-4 support PoE @ IEEE802.3af/at;
Feature	With the Dial code switch, support port priority by default 的. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-4 Port support each port Isolation & VLAN; D: Turn on, 1-4 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3u 100Base-FX; IEEE802.3x.
PoE Standard	IEEE802.3af/at;
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and Forward
Switching Capacity	12Gbps
Forwarding Rate	8.93Mpps
MAC	4K
Buffer Memory	2M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 12(+) /36(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	Default: 60W (52VDC); Optional: 120W
Power Consumption	Standby:<2W; Full load:<60W/120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), 6Speed/ (Orange); POE indicator: PoE (Orange)
Power Supply	External power adapter
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing

Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	127*97*28mm
Net /Gross Weight	<1.2kg / <2kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection level	IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	3 years, lifetime maintenance.

## Mechanical Dimensions



Note : All information contained in this document is subject to change without notice.