



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 Al 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.



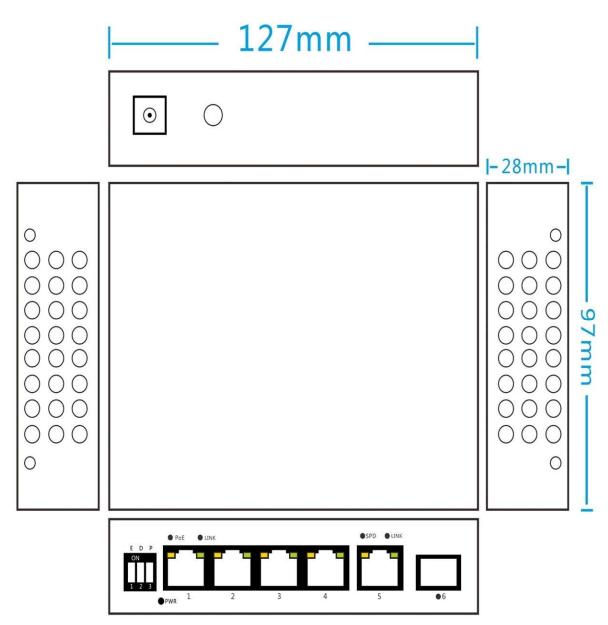
Specifications

Ethernet Port PeatureX adaptiveForwarding ModeStore and ForwardSwitching Capacity12GbpsForwarding Rate8.93MppsMAC4KBuffer Memory2MTwisted Pair Transmission10BASE-T: Cat5 UTP (≤300 meter)100BASE-TX: Cat5 or later UTP (≤100 meter)1000BASE-T: Cat5 or later UTP (≤100 meter)Power Supply PinDefault 12(+) /36(-)MAX / AVERAGE Power Per Port30W/15.4WTotal PWR / Input VoltageDefault: 60W (52VDC); Optional: 120WPower ConsumptionStandby:<2W; Full load:<60W/120WLED IndicatorNetwork indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), 6Speed/ (Orang	Model	TGSW-0402FS
1*100/1000Base-X Uplink RI45 port (Data) POE Port Port 1-4 support PoE @ IEEE802.3af/at; Feature With the Dial code switch, support port priority by default ff). 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 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; IEEE802.3u 100Base-T; IEEE802.3u 100Base-TX; IEEE802.3u 100Base-T; IEEE802.3u 100Base-TX; IEEE802.3a 100Base-T; IEEE802.3u 100Base-TX; IEEE802.3u 100Base-TX; IEEE802.3u 100Base-TX; IEEE802.3u 100Base-TX; IEEE802.3u 100Base-TX; IEEE802.3a 100Base-TX; IEEE802.3u 100Base-TX; IEEE802.3a 100Base-TX; IEEE802.3a/at; IEEE802.3a/at; Ethernet Port Feature 10/100Base-TX (X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/X adaptive Forwarding Mode Store and Forward Switching Capacity 12Gbps Forwarding Rate 8.93Mpps MAC 4K Buffer Memory 2M 100BASE	Fixed Port	4*10/100/1000Base-T/TX PoE ports (Data/Power)
POE Port Port 1-4 support PoE @ IEEE802.3af/at; With the Dial code switch, support port priority by default ∯. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; Y: Turn on, 1-4 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-Tx; IEEE802.3u 100Base-T; IEEE802.3u/tr; Ethernet Port Feature Xadaptive Forwarding Mode Store and Forward Switching Capacity 12Gbps Forwarding Rate 8.93Mpps MAC Buffer Memory 10BASE-T: Cat5 UTP (<300 meter)		1*10/100/1000Base-T Uplink SFP slot (Data)
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FeatureE: 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 ach 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 ProtocolIEEE802.31 10BASE-T; IEEE802.31 10Base-T; IEEE802.32 100Base-T; IEEE802.32 100Base-T; IEEE802.33 100Base-T; IEEE802.34 100Base-T; IEE802.34 1200 IO0BASE-T; Cat5 or later UTP (<100 meter) IO0BASE-T; Cat5 or later UTP (<100 meter)	POE Port	Port 1-4 support PoE @ IEEE802.3af/at;
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Network ProtocolIEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3u 100Base-K; IEEE802.3u.PoE StandardIEEE802.3a/at;Ethernet Port Feature10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/ X adaptiveForwarding ModeStore and ForwardSwitching Capacity12GbpsForwarding Rate8.93MppsMAC4KBuffer Memory2MTwisted Pair Transmission10BASE-T: Cat5 UTP (<300 meter) 100BASE-T: Cat5 or later UTP (<100 meter) 100BASE-T: Cat5 or later UTP (<100 meter)		
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Buffer Memory2MBuffer Memory10BASE-T: Cat5 UTP (≤300 meter)Twisted Pair Transmission100BASE-T: Cat5 or later UTP (≤100 meter)1000BASE-T: Cat5 or later UTP (≤100 meter)Power Supply PinDefault 12(+) /36(-)MAX / AVERAGE Power Per Port30W/15.4WTotal PWR / Input VoltageDefault: 60W (52VDC); Optional: 120WPower ConsumptionStandby:<2W; Full load:<60W/120W	Forwarding Rate	8.93Mpps
Twisted Pair Transmission10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)Power Supply PinDefault 12(+) /36(-)MAX / AVERAGE Power Per Port30W/15.4WTotal PWR / Input VoltageDefault: 60W (52VDC); Optional: 120WPower ConsumptionStandby:<2W; Full load:<60W/120W	MAC	4К
Twisted Pair Transmission100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)Power Supply PinDefault 12(+) /36(-)MAX / AVERAGE Power Per Port30W/15.4WTotal PWR / Input VoltageDefault: 60W (52VDC); Optional: 120WPower ConsumptionStandby:<2W; Full load:<60W/120W	Buffer Memory	2M
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Power Consumption Standby:<2W; Full load:<60W/120W Power indicator: PWR (Green); Power indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), 6Speed/ (Orang	MAX / AVERAGE Power Per Port	30W/15.4W
Power indicator: PWR (Green); LED Indicator Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), 6Speed/ (Orang	Total PWR / Input Voltage	Default: 60W (52VDC); Optional: 120W
LED Indicator Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green), 6Speed/ (Orang	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 (<mark>Orange</mark>)		POE indicator: PoE (Orange)
Power Supply External power adapter	Power Supply	External power adapter
Operation TEMP / Humidity -20~+55°C:5%~90% RH non condensing	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.