

8 Ports 10/100M Industrial Ethernet Switch with 6x RJ45 & 2x 100M FX

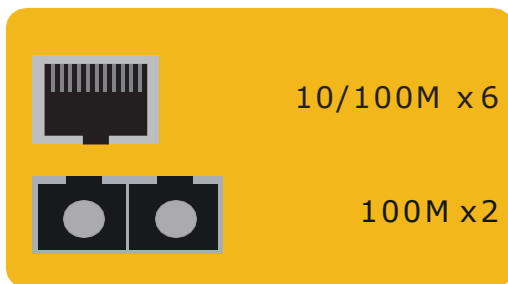
LIOF8-2FX is a 4x 10/100M POE RJ45 port and 2x Uplink RJ45 ports Industrial POE switch. Its casing is IP40 rated and meet EMC industrial level 4 requirements. Features 3KV network port surge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.

FEATURES

- 6x RJ45 & 2x 100M SC
- Support full-duplex based on IEEE802.3x and half-duplex based on back pressure, non-blocking wire-speed forwarding
- Low power consumption, no fan , aluminium casing, CCC,CE, FCC, RoHS
- IP40 Protection
- Support DIN Rail Mount
- RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
- MAC address table of auto-learning and auto-aging
- Supports full-duplex and half-duplex auto negotiation
- LED indicators for monitoring power, link, activity



FUNCTIONAL DIAGRAM



ORDERING INFORMATION

Part: LI-LIOF8-2FX

Description: 8 Ports 10/100M Industrial Ethernet Switch with 6x RJ45 & 2x 100M SC

Please contact atg for more detail and delivery times

6 Ports 10/100M Industrial POE Switch with 4x POE RJ45 and 2x Uplink RJ45

SPECIFICATIONS

Number of RJ45 ports (10/100Base-TX)	6
Number of 100M SC ports	2
	2 set of V+, V- redundant DC power interface (5P Phoenix terminal)
Ethernet Port	Port 1-6 support 10/100Base-TX, auto-sensing, Full/half duplex MDI/MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) ;1000BASE-T: Cat5e or later UTP(≤100 meter)
SC Slot Port	Default optical module is single-mode dual-fiber 20km, SC interface
Optical Cable/ Distance	Multi mode: 850nm ,0 ~ 550M, 1310nm,0~2km ;single mode: 1310nm 0 ~ 40KM, 1550nm 0 ~ 120KM.
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, ;IEEE802.3u 100Base-TX, IEEE802.3u 100Base-FX ; IEEE802.3x
Forwarding Mode	Store-And-Forward
Switching Capacity	11.6Gbps
Forwarding Rate@64byte	1.19Mpps
MAC	1K
Buffer Memory	768K
Jumbo Frame	1632byte
LED Indicator	Power: PWR (green), network: Link(yellow),Fiber port :L/A (green)
Power Consumption	Standby<4W, Full load<8W
Power Supply	No, optional 24V24W industrial power supply
Working Voltage	12-48VDC; 5P industrial Phoenix terminal, support anti-reverse protection.
Operating temperature	-40 to 80 °C
Storage temperature	-40 to 85 °C
Operating humidity	5 ~ 95% non condensation
Dimensions	145x134x47mm
Weight	1kg
Installation	Desktop, DIN rail

Certification

Lightning protection / protection level	Lightning protection: 6KV 8/20us; Protection level: IP40 IEC61000-4-2(ESD):±8kV contact discharge, ±15kV air discharge ;IEC61000-4-3(RS):10V/m(80~1000MHz); IEC61000-4-4(EFT): power cable:±4kV; data cable:±2kV ;IEC61000-4-5(Surge):power cable:CM±4kV/DM±2kV; data cable:±4kV ;IEC61000-4-6(radio frequency transmission):10V(150kHz~80MHz) ; IEC61000-4-8(power frequency magnetic field):100A/m;1000A/m ,1sto 3s; IEC61000-4-9(pulsed magnet field):1000A/m ;IEC61000-4-10(damped oscillation):30A/m 1MHz IEC61000-4-12/18(shockwave):CM 2.5kV,DM 1kV ;IEC61000-4-16(common-mode transmission):30V; 300V,1s FCC Part 15/CISPR22(EN55022):Class A ;IEC61000-6-2(Common Industrial Standard)
Mechanical Properties	IEC60068-2-6 (anti vibration) ;IEC60068-2-27 (anti shock) ;IEC60068-2-32 (free fall)
Certification	CCC;CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS;