

2 Ports 10/100M Industrial POE Media Converter with 1x POE RJ45 and 1x FX ports

LIPOF2-1FX is a 1x 10/100M POE RJ45 port and 1x FX port Industrial POE switch. Its casing is IP40 rated and meet EMC industrial level 4 requirements. Features 6KV network port surge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.



FEATURES

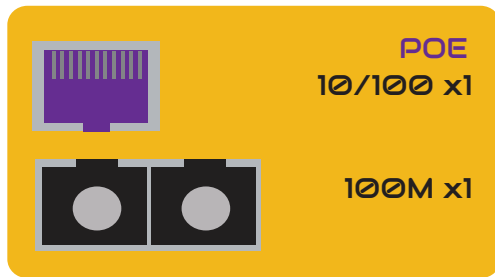
- 1 Port 10/100M RJ45 with Auto Uplink™, 1 port 100M SC Fiber
- IEEE802.3AF (15.4W per port) or IEEE802.3AT (25.5W per port)
- Harsh industrial environment or higher requirement
- -40°C ~ +85°C operating temperature range
- Link Fault Pass-through (LFP)
- Automatic MAC address learning and aging
- Support IGMP (Multicasting)
- 10/100Mbps Auto-negotiation, auto-MDI-MDI-X LED indicators for monitoring power/link/activity
- Supports 10/100Mbps-Full/Half-duplex
- Supports Wall-mount and DIN-Rail installation for lightning protection
- Supports Daisy-Chain connection & Broadcast Storm Control
- Supports Relay output for power failure
- Super lightening protection, IP40 protection
- Excellent heat elimination without cooling fan
- Redundant dual DC power inputs

SPECIFICATIONS

2 Ports 10/100M Industrial POE Media Converter with 1x POE RJ45 and 1x FX ports	
Interface	1 x 10/100Base-T RJ45 port + 1x 100Mbps SC Fiber (Dual Fiber/Single Fiber, SM or MM)
Performance Specifications	
POE power	15.4W per POE port (IEEE802.3af) 30W per POE port (IEEE802.3at)
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
Distance range	Singlemode: 20-60km Multimode: 2km
Performance Specification	Bandwidth: 1Gbps Packet Buffer Memory: 512k Packet Forwarding Rate: 7.44Mpps/port
Forwarding Mode	MAC Address Table: 1K Store-and-Forward
Protection	6KV Lightening protection, IP40 protection
LED Indicators	Power: PWR; Link; PoE; Link/Act Input Voltage: DC52V (48-57V) / Terminal block

<i>Environmental</i>	
<i>Working Environment</i>	Working temperature: -40°C ~ +85°C
	Storage temperature: -40°C ~ +85°C
	Relative Humidity: 5%-95 % (no condensation)
<i>Installation</i>	DIN-Rail or Wall mounting
<i>Casing</i>	IP40 protect grade, metal shell
<i>Dimensions</i>	119 x 100 x 30 mm
<i>Weight</i>	0.5kg

FUNCTIONAL DIAGRAM



ORDERING INFORMATION

PN	DESCRIPTION
LIPOF2-1Fx-yy	2 Ports 10/100M Industrial POE Media Converter with 1x POE RJ45 and 1x FX ports
x	F- IEEE802.3af (154W per port) T- IEEE802.3at (30W per port)
yy	SM – Singlemode Duplex SC 20km MM – Multimode Duplex SC 2km BD – Singlemode Simplex SC 20km
PEA-48-60	Power adaptor 220VAC~48VDC: 60W