

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

LIOF2-1FX is a 1x 10/100M RJ45 port and 1x FX port Industrial switch. It features 6KV network port surge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.



### FEATURES

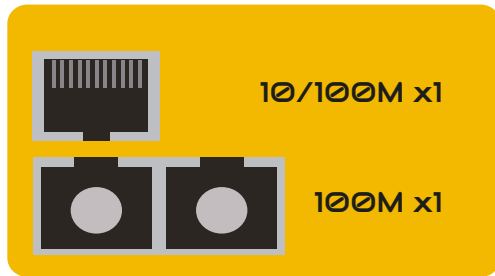
- 1 Port 10/100M RJ45 with Auto Uplink™ , 1 port 100M SC Fiber
- Harsh industrial environment or higher requirement
- -40 °C+85°C operating temperature range
- Link Fault Pass-through (LFP)
- Automatic MAC address learning and aging
- Support IGMP (Multicasting)
- 10/100Mbps Auto-negotiation , auto-MDI-MDI-X 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 Media Converter with 1x RJ45 and 1x FX ports	
<i>Interface</i>	1 x 10/100Base-T RJ45 port + 1x 100Mbps SC Fiber (Dual Fiber/Single Fiber, SM or MM)
<i>Performance Specifications</i>	
<i>Network Protocols</i>	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
<i>Network Media</i>	10BASE-T: Cat3,4,5 UTP(≤100 meter) 10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
<i>Distance range</i>	Singlemode: 20-60km Multimode: 2km
<i>Performance Specification</i>	Bandwidth: 1Gbps
<i>Forwarding Mode</i>	Packet Buffer Memory:512k
<i>Protection</i>	Packet Forwarding Rate:7.44Mpps/port MAC Address Table: 1K Store-and-Forward 6KV Lightening protection, IP40 protection
<i>LED Indicators</i>	Power: PWR; Link; PoE; Link/Act
<i>Power Supply</i>	DC 12-48V
<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
LIOF2-1FX	2 Ports 10/100M Industrial Media Converter with 1x RJ45 and 1x FX ports
yy-	SM – Singlemode Duplex SC 20km
	MM – Multimode Duplex SC 2km
	BD – Singlemode Simplex SC 20km
PEA-24-30	Power adaptor 220VAC~24VDC 30W