

## 2 Ports 10/100/1000MM Industrial Media Converter with 1x RJ45 and 1x SFP ports

LIOX2-1SFP is a 1x 10/100/1000M RJ45 port and 1x SFP 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.



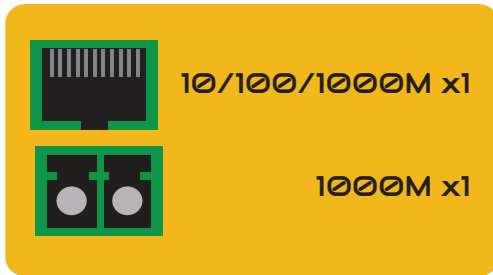
### FEATURES

- 1 Port 10/100/1000M RJ45 with Auto Uplink™, 1 port 1000M SFP 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)
- 10/100/1000M Auto-negotiation, auto-MDI-MDI-X LED indicators for monitoring power/link/activity
- Supports 10/100/1000M-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 lightning protection, IP40 protection
- Excellent heat elimination without cooling fan
- Redundant dual DC power inputs

### SPECIFICATIONS

| 2 Ports 10/100/1000MM Industrial Media Converter with 1x RJ45 and 1x SFP ports |   |
|--|---|
| Interface  | 1 x 10/100/1000M Base-T RJ45 + 1x 10/100/1000M SFP  |
| Network Protocols  | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX;   |
| Network Media  | IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x   |
| Distance range   | 10BASE-T: Cat3,4,5 UTP(≤100 meter)<br>10BASE-T: Cat3,4,5 UTP(≤100 meter)<br>100BASE-TX: Cat5 or later UTP(≤100 meter) |
| Performance Specification  | Singlemode: 20-60km<br>Multimode: 2km   |
| Forwarding Mode  | Store-and-Forward   |
| Protection   | 6KV Lightning protection, IP40 protection   |
| LED Indicators   | Power: PWR; Link; PoE; Link/Act   |
| Power Supply   | DC 12-48V   |
| Working Environment  | Working temperature: -40°C+85°C ; Storage temperature: -40°C+85°C   |
| Installation   | Relative Humidity: 5%~95 % (no condensation)  |
| Casing   | DIN-Rail or Wall mounting   |
| Dimensions   | IP40 protect grade, metal shell   |
| Weight   | 119 x 100 x 30 mm   |
|  | 0.5kg   |

## FUNCTIONAL DIAGRAM



## ORDERING INFORMATION

| PN         | DESCRIPTION   |
|------------|---|
| LIOX2-1SFP | 2 Ports 10/100/1000M Industrial Media Converter with 1x RJ45 and 1x SFP ports |
| PEA-24-30  | Power adaptor 220VAC~24VDC 30W  |