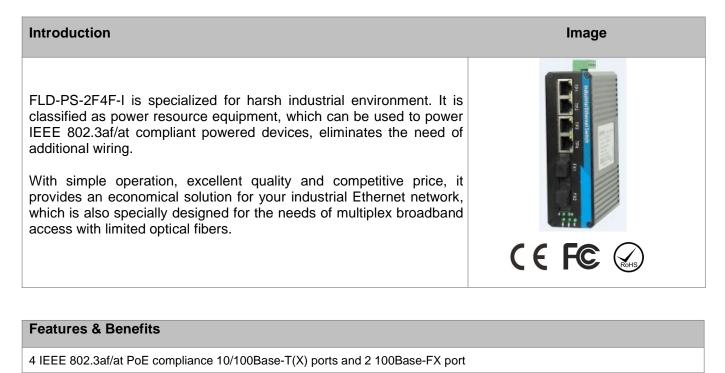


# **Product Specification**

# 10/100M Unmanaged Industrial Ethernet PoE Switches (FLD-PS-2F4F-I)



Up to 30W at 48V DC power output on each PoE port

Super lightening protection, IP40 protection

Excellent heat elimination without cooling fan

Redundant dual DC power inputs

-40°C-85°C operating temperature range

#### **Physical Characteristics**

Housing: Aluminum Alloy material with IP40 Protection

Dimension: 138mm(L) X 112mm(W) X 60mm(H)

Weight: 640g

Installation: Din-Rail mounting, Wall mounting

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#### Switch Properties

MAC Table Size: 2K

Packet Buffer Size: 6KX64bit

Processing Type: Store and Forward

Exchange Properties: 148800pps (100M)

#### Interfaces

4 RJ45 Ports Comply with IEEE802.3, IEEE802.3u, 10/100Base-T(X), IEEE802.3af/at PoE, 10/100Base-T(X) auto negotiation speed Full/Half duplex mode Auto MDI-MDI-X connection Up to 100M Cat-5 transmission distance

2 Fiber Port Comply with IEEE802.3u, 100Base-FX Rate: 100Mbps Wavelength: 1310nm/1550nm Up to 2Km transmission distance with multi-mode Up to 20km,40km,60km,80km transmission distance with single-mode SC/ST/FC interfaces optional

#### Power

Input Voltage: 48V DC(46-56VDC), Redundant dual inputs

Input Current: <0.5A @24VDC

**Overload Current Protection: Present** 

**Reverse Polarity Protection: Present** 

Redundant Protection: Present

Connection: 1 removable 6-pin terminal blocks

#### **Environmental Limits**

*	Operating Temperature: -40°℃-85°C

- Storage Temperature: -40℃-85℃
- Ambient Relative Humidity: 5%-95% (non-condensing)

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### Standards

*	EMS: > EN61000-4-2 (ESD), Level 3 > EN61000-4-3 (RS), Level 3 > EN61000-4-4 (EFT), Level 3 > EN61000-4-5 (Surge), Level 3 > IEC61000-4-8(100A/m), Level 3 > IEC61000-4-11, Level 3	
*	Shock: IEC 60068-2-27	
*	Free Fall: IEC 60068-2-32	
*	Vibration: IEC 60068-2-6	
*	EMI: FCC CFR47 Part 15, EN55022/CISPR22, Class A	
*	Industry: IEC61000-6-2	
*	Rail: EN50155, EN50121-4	
*	Traffic: NEMA TS-2	

Warranty	
5 years	

## **Contact :**

Address	<sup>6th</sup> floor ,building 8,Zhongxing industrial zone,Nanshan district,Shenzhen,P.R.China
Zip	518000
Website	www.fiberlandtec.com
Email	sales@fiberlandtec.com