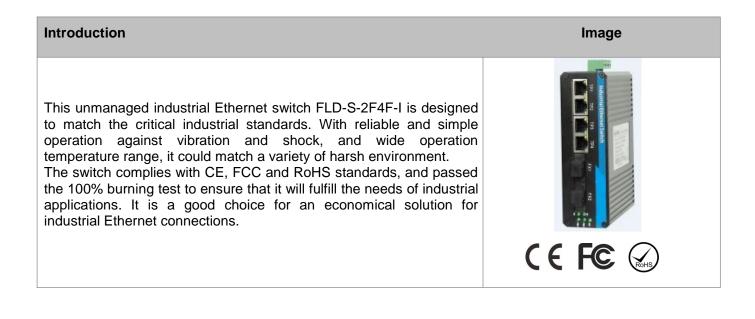


Fiber Optic & Networking Products

## **Product Specification**

## 10/100M Unmanaged Industrial Ethernet Switches

### (FLD-S-2F4F-I)



#### Features & Benefits

- ✤ 4 10/100Base-T(X) ports and 2 100Base-FX port
- -40℃-85℃ operating temperature range
- Super lightening protection, IP40 protection
- Excellent heat elimination without cooling fan

#### **Physical Characteristics**

- Housing: Aluminum Alloy material with IP40 Protection
- Dimension: 138mm(L) X 112mm(W) X 42mm(H)
- Weight: 480g
- Installation: Din-Rail mounting, Wall mounting

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#### Let's create a pure fiberland for human beings

Switch Properties	
*	MAC Table Size: 2K
*	Packet Buffer Size: 1M bit
*	Processing Type: Store and Forward
*	Exchange Properties: 148800pps (100M)

#### Interfaces

*	2 100Base-FX port (SC/ST/FC/LC connectors optional)
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✤ 4 RJ45 Ports: 10/100Base-T(X) auto negotiation

#### Power

*	Input Voltage: 24V DC(18-36VDC) Redundant dual inputs	
*	Input Current: <0.5A @24VDC	
*	Overload Current Protection: Present	
*	Reverse Polarity Protection: Present	
*	Redundant Protection: Present	

#### **Environmental Limits**

*	Operating Temperature: -40°C-85°C
*	Storage Temperature: -40°C-85°C
*	Ambient Relative Humidity: 5%-95% (non-condensing)

#### 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

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#### **Fiber Optic & Networking Products**

*	EMI: FCC CFR47 Part 15	, EN55022/CISPR22, Class A
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- Industry: IEC61000-6-2
- \* Rail: EN50155, EN50121-4
- Traffic: NEMA TS-2

Warranty	
5 years	

### **Contact :**

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