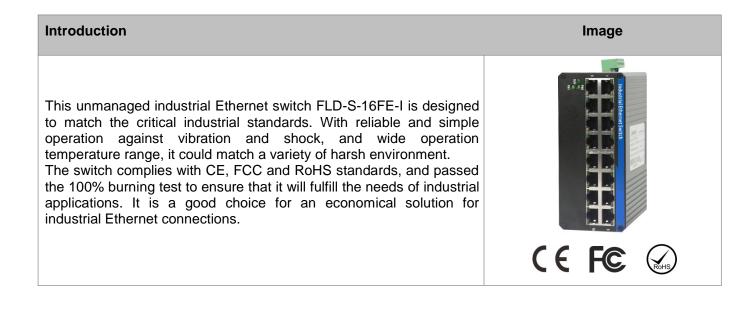


## **Product Specification**

## 10/100M Unmanaged Industrial Ethernet Switches

## (FLD-S-16FE-I)



#### Features & Benefits

*	16 10/100 Base-T(X) ports	
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- -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: 140mm(L) X 118mm(W) X 60mm(H)
- Weight: 710g
- Installation: Din-Rail mounting, Wall mounting

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

#### **Switch Properties**

- MAC Table Size: 8K
- Packet Buffer Size: 1M bit
- Processing Type: Store and Forward
- Exchange Properties: 148800pps (100M)

#### Interfaces

✤ 16 RJ45 Ports: 10/100/1000 Base-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**

<b></b> 11			
*	Operating Temperature: -40℃-85℃		
*	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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