



## Product Description

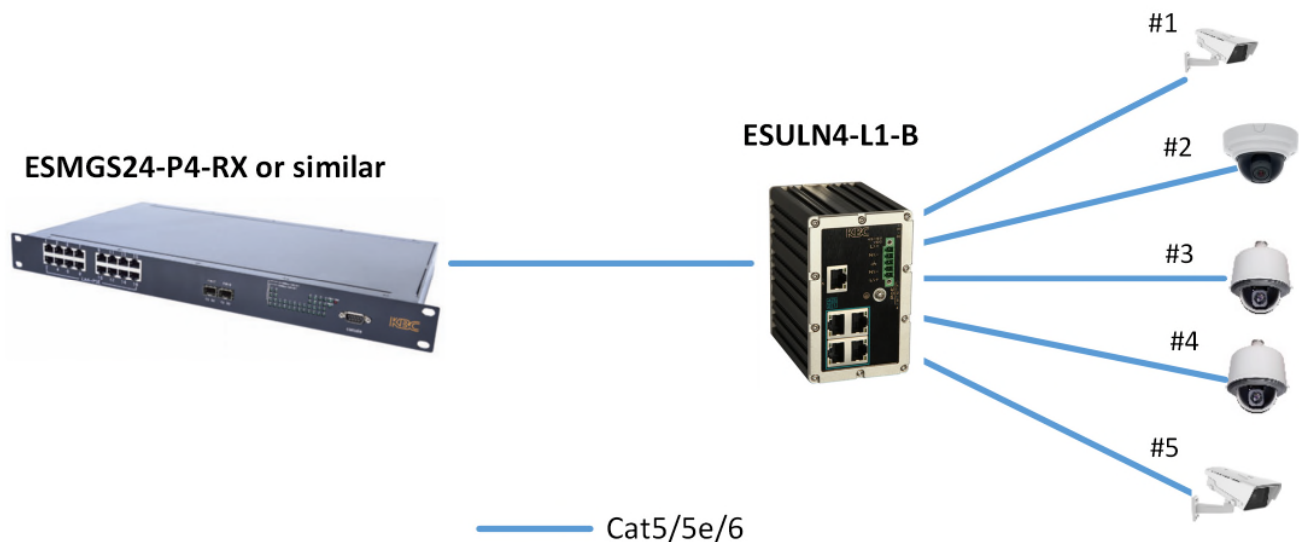
The KBC ESULN4-L1-B Series is a high performance, unmanaged industrial switch with 5\* 10/100M auto sensing copper port. The switch is rugged in design with an IP40 enclosure and industrial level 3 ESD protection. Unique mount design makes DIN mount and remove is quite easy. The rugged design makes it suitable for use in many harsh environment applications such as Power, Transportation, Pipeline, Petrochemicals, Industry automation and IP surveillance.



## Product Features

- Unmanaged industrial switch
- 5\*10/100M Base-T(X) ports
- Redundant Power supply input
- Overload current protection and reverse polarity protection
- Level 3 ESD protection
- IP40 housing design
- Supporting DIN rail or wall-mounted
- Unique DIN mount design makes mounting and removal simple

## Typical System Configuration



## Specifications

### Standards

IEEE Standards IEEE802.3, IEEE802.3u

### Ports

10/100MBase-T 5

### Switch Performance

Architecture Store-and-forward  
Buffer 512K  
Switch Capacity 1Gbps

### Power <sup>(2)</sup>

Redundant Power Input 12 ~ 24Vdc  
Power Consumption < 8W  
Overload Current Protection Yes  
Reverse Polarity Protection Yes

### Environmental

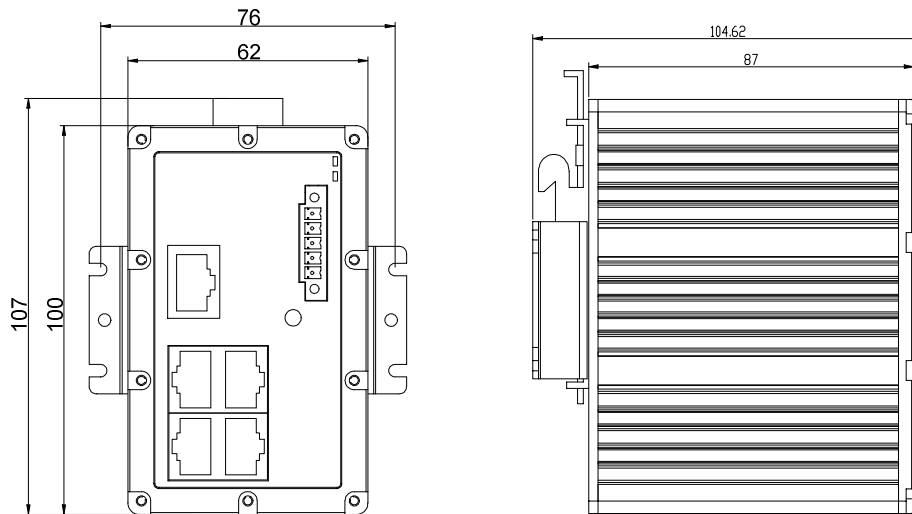
Operating Temperature -40° ~ +75° C  
Storage Temperature -40° ~ +85° C  
Operating Humidity 5% to 95% non-condensing

### Mechanical

Enclosure IP40  
Dimension (W×D×H) 62mm × 86.5mm × 100mm  
Weight 0.6kg

### Protection

Surge 6KV, IEC61000-4-5  
ESD ESD Level 4: IEC61000-4-2  
RS Level 3: IEC61000-4-3  
EFT Level 4: IEC61000-4-4  
CS Level 3: IEC61000-4-6



## Order Information

**ESULN4-L1-B: Unmanaged, 5\*10/100M Base-T**

1. SFP module sold separately.
2. Please select the power plug from US Standard, Euro 2 Circular or UK 3 Pin square or Australian when placing order.

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