



Product Description

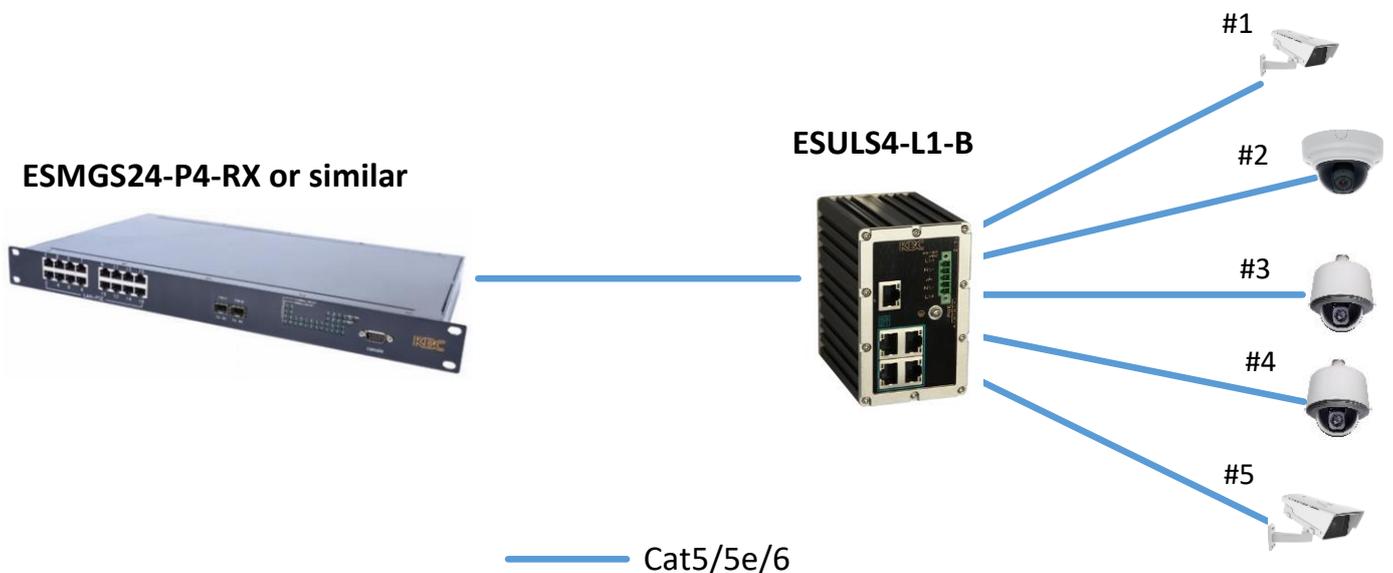
The KBC ESULS4-L1-B Series is a high performance, unmanaged industrial switch with 5* 10/100M auto sensing copper port, four of five copper ports support PoE/PoE+ which means each port offers a maximum of 30w power. The switch is rugged in design with an IP40 enclosure and industrial level 3 ESD protection. Unique mount design makes DIN mount and removal simple. 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
- 4 ports Supporting IEEE802.3af&at
- Redundant power supply input
- Overload current protection and reverse polarity protection
- Level 3 ESD protection
- IP40 housing design
- Supporting DIN rail or wall-mount
- 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, 4 ports with POE/POE+

Switch Performance

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

PoE

Standard 802.3af/at
 PSE Type End-span
 Power Pin Assignment 1/2(+), 3/6(-)
 PoE Power Output up to 30 watts max per port

Power ⁽¹⁾

Redundant Power Input 48 ~ 57Vdc
 Power Consumption < 8W (No POE output)
 PoE Budget 120W
 Overload Current Protection Yes
 Reverse Polarity Protection Yes

Environmental

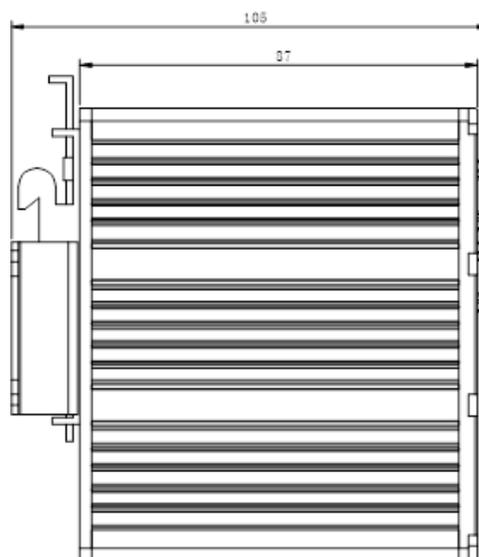
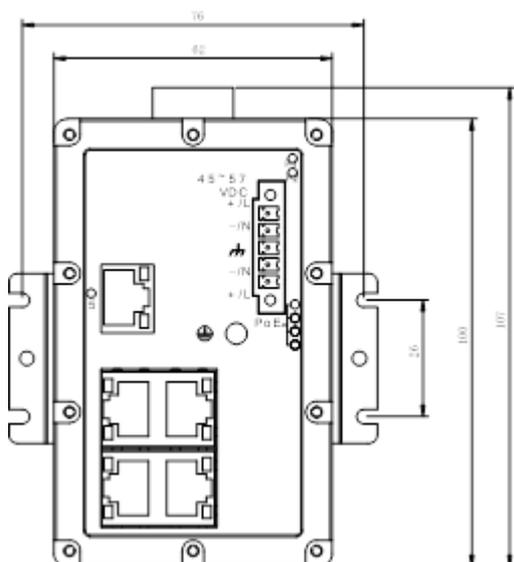
Operating Temperature -40° ~ +75° C
 Storage Temperature -40° ~ +85° C
 Operating Humidity 5% to 95% non-condensing

Mechanical

Enclosure IP40
 Dimension (WxDxH) 62mm x 86.5mm x 100mm
 Weight 0.6kg

Protection

Surge 6KV, IEC61000-4-5
 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

ESULS4-L1-B: PoE+, Unmanaged, 4*10/100M Base-T PoE/PoE+, 1*10/100M Base-T

1. Power supply sold separately.

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