



ESULS4-M1-B Series

Industrial 10/100M Ethernet Switch with PoE+
5 ports: 4 RJ45 ports, 1 SFP port



Product Description

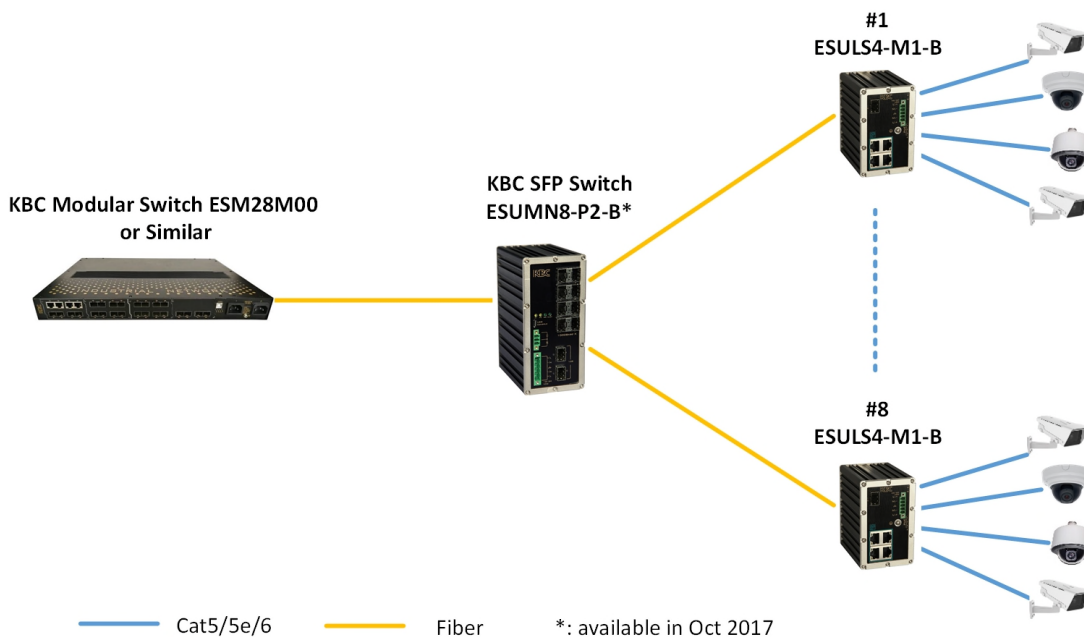
The KBC ESULS4-M1-B Series is a high performance, unmanaged industrial switch with 4* 10/100M auto sensing copper port, and 1*100M SFP port. Four copper ports support PoE/PoE+ which means each port offers a maximum of 30w power. The SFP port can connect to our full SFP switch ESBUMN8-P2 (8*100M SFP+ 2Gigabit SFP), or modular switch ESBM28M00 to achieve full fiber communication from site to center. The switch is rugged in design with IP40 and industrial level 3 ESD protection. Unique mount design makes DIN mounting and removal simple. The switch is rugged in design and suitable for use in harsh environment applications, such as Power, Transportation, Pipeline, Petrochemicals, Automation Industries and IP surveillance.



Product Features

- 4x10/100M Base-T(X) ports
- 1x100M SFP ports
- Unmanaged industrial switch
- 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-mounted
- Unique DIN mount design makes mounting and removal simple
- Both PoE and Non-PoE models are available

Typical System Configuration



Specifications

Standards

IEEE Standards IEEE802.3, IEEE802.3u

Ports

10/100MBase-T 4, PoE/PoE+
100MBase-X SFP (1) 1

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

Mechanical

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

Power⁽²⁾

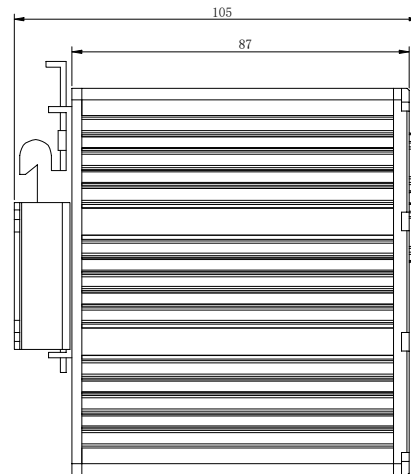
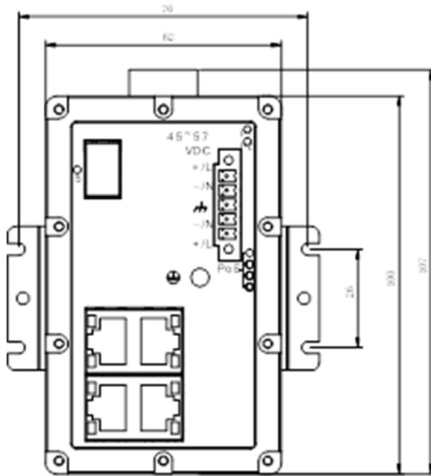
Redundant Power Input 48 ~ 57Vdc
Power Consumption < 8W (no PoE output)
PoE Budget 120W
Overload Current Protection Yes
Reverse Polarity Protection Yes

Protection

Enclosure IP40
ESD Industrial level 3

Environmental

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



Order Information

ESULS4 – M1 – B: PoE+, Unmanaged, 4*10/100M Base-T PoE/PoE+, 1*100M SFP

ESULN4 – M1 – B: Non-PoE, Unmanaged, 4*10/100M Base-T, 1*100M SFP

1. SFP module sold separately.
2. Power supply sold separately.

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