



Product Description

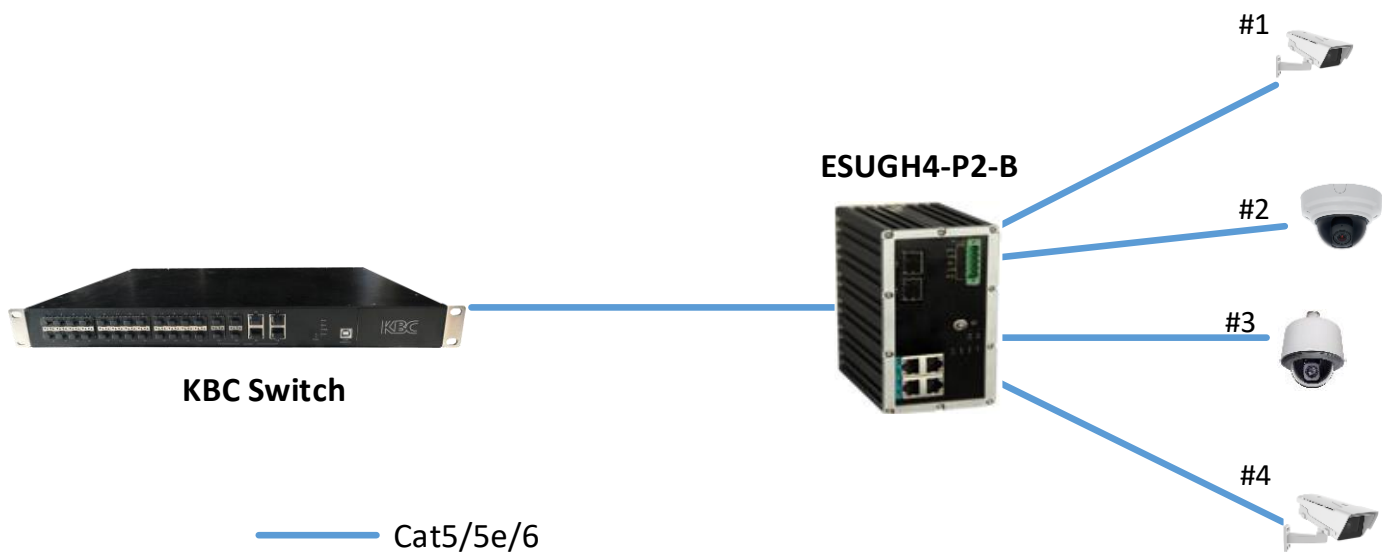
The KBC ESUGH4-P2-B Series is a high performance, unmanaged industrial gigabit Ethernet switch with 4* 10/100/1000M auto-sensing copper ports and 2* gigabit SFP ports. Four copper ports support PoE/PoE+/PoE++ where each port offers a maximum of 90W power. The unique DIN mount design makes mounting and removal simple. A rugged design with IP40 and industrial level 3 ESD protection make this switch suitable for use in harsh environments, such as power, transportation, pipeline, petrochemicals, industry automation and IP surveillance.



Product Features

- Unmanaged industrial switch
- 4x10/100/1000Base-T(X) ports
- 2xGigabit SFP ports
- Each PoE port output up to 90W
- Supporting IEEE802.3af&at&bt
- Redundant power supply input
- Overload current protection and reverse polarity protection
- Level 3 ESD protection
- IP40 housing design
- Supports DIN rail or wall-mount

Typical System Configuration



Specifications

Standards

IEEE Standards	IEEE802.3, IEEE802.3u IEEE802.3z, IEEE 802.3ab IEEE802.3af&at&bt IEEE802.3x
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Ports

10/100/1000MBase-T	4
1000MBase-X SFP	2

Switch Performance

Architecture	Store-and-forward
Switch Capacity	12Gbps

PoE

Standard	802.3af/at/bt
PSE Type	End-span
Power Pin Assignment	3/6/4/5 (+) , 1/2/7/8 (-)
PoE Power Output	up to 90 watts max per port

Power ⁽²⁾

Redundant Power Input	52- 57Vdc
Power Consumption	< 10W (No POE output)
PoE Budget	360W
Overload Current Protection	Yes
Reverse polarity protection	Yes

Protection

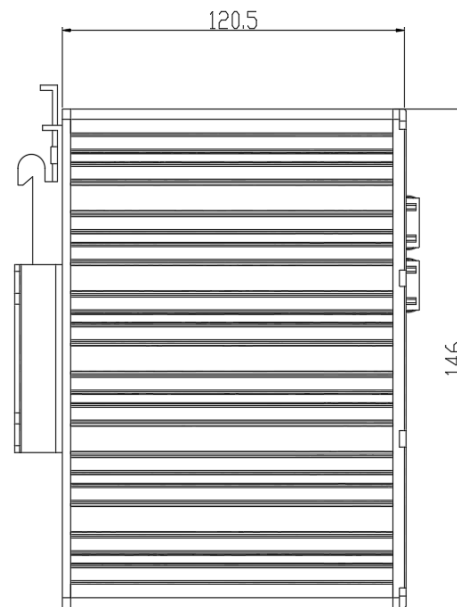
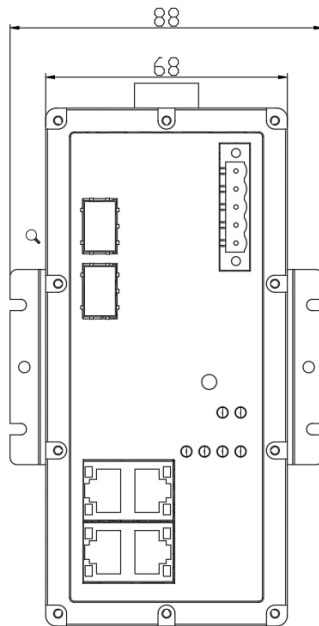
Enclosure	IP40
ESD	Industrial level 3

Environmental

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

Mechanical

Dimension (WxDxH)	68mm x 120.5mm x 146mm
Weight	0.6kg



Order Information

ESUGH4-P2-B: Unmanaged, PoE/PoE+/PoE++, 4*10/100/1000M Base-T, 2*Gigabit SFP

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

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