



Product Description

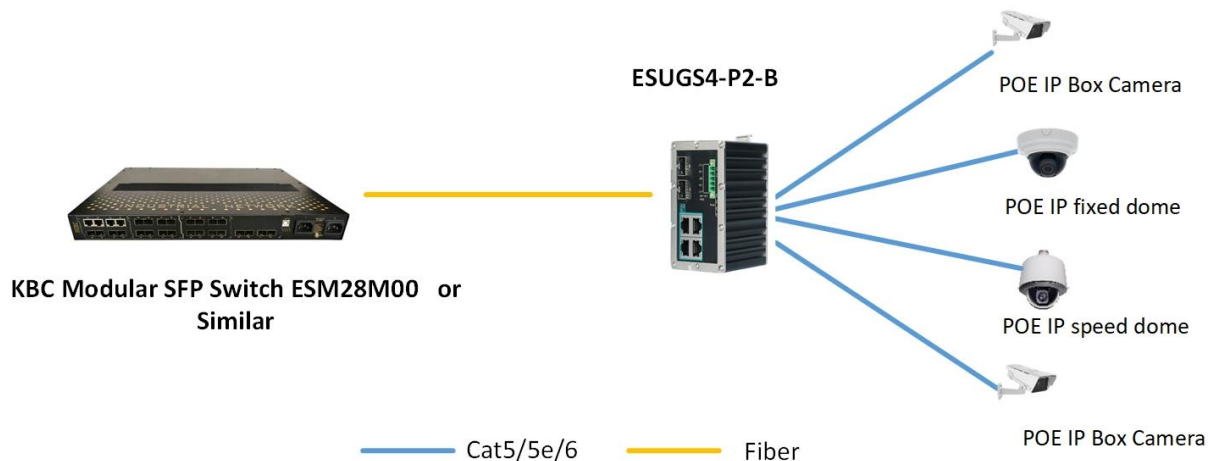
The KBC ESUGS4-P2-B Series is a high performance unmanaged industrial gigabit Ethernet switch with 4* 10/100/1000M auto sensing copper ports and 2* gigabit SFP ports. Four copper ports support PoE/PoE+ where each port offers a maximum of 30w power. The switch is rugged in design with an IP40 enclosure and industrial level 3 ESD protection. Unique Din mount design makes mounting and removal simple. The rugged design is suitable for use in harsh environment applications such as in Power, Transportation, Pipeline, Petrochemical, Automation Industries and IP surveillance.



Product Features

- 4x10/100/1000Base-T(X) ports
- 1 or 2 x gigabit 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 IEEE802.3z, IEEE 802.3ab
----------------	---

Ports

10/100/1000MBase-T	4
1000MBase-X SFP ⁽¹⁾	2

Switch Performance

Architecture	Store-and-forward
Switch Capacity	12Gbps

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

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

Power ⁽²⁾

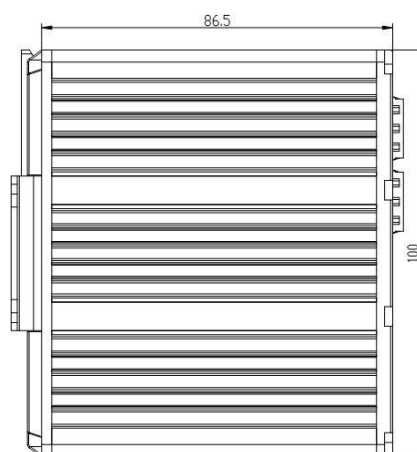
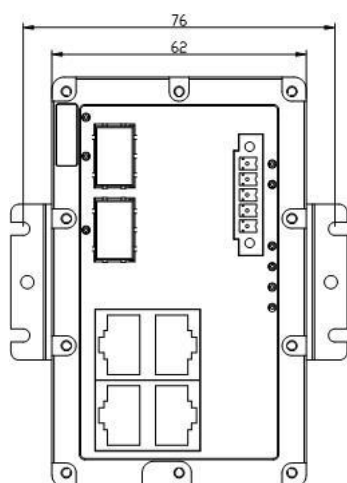
Redundant Power Input	48 - 57Vdc
Power Consumption	< 8W (No POE output)
PoE Budget	120W
Overload Current Protection	Yes
Reverse polarity protection	Yes

Environmental

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

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

ESUGS4-P2-B: Unmanaged, PoE/PoE+, 4*10/100/1000M Base-T, 2*Gigabit SFP

ESUGN4-P2-B: Unmanaged, Non-PoE, 4*10/100/1000M Base-T, 2*Gigabit SFP

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

Due to ongoing technological improvements, product specifications are subject to change without notice. KBC is not liable for any errors, omissions or changes of any description of the goods contained herein. This information is for the sole purpose of identifying the products and KBC makes no warranty that the products conform to any description contained herein. Do not rely solely on any representations, statements, or assertions concerning these Products contained herein.