

Product Description

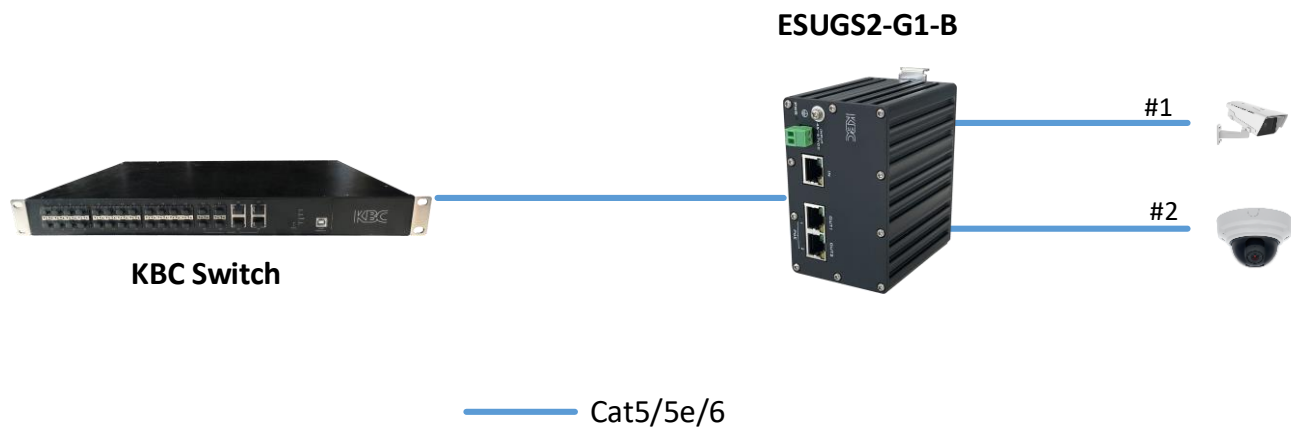
The KBC ESUGS2-G1-B is a high performance, unmanaged industrial switch with 3* 10/100/1000M auto sensing copper ports. Two copper ports support PoE/PoE+, with up to 30W output on each PoE port. Unique mount design makes DIN mount and removal easy. Rugged design with IP40 and industrial level 3 ESD protection makes the switch suitable for harsh environment applications, such as power, transportation, pipeline, petrochemicals, industrial automation and IP surveillance.



Product Features

- Unmanaged industrial switch
- 3×10/100/1000Base-T(X) ports, 2 PoE+ ports
- Each PoE port output up to 30W
- Support IEEE802.3af&at
- Overload current protection and reverse polarity protection
- Level 3 ESD protection
- IP40 housing design
- Support DIN-rail or wall mounted
- Unique DIN mount design makes mount and removal easy

Typical System Configuration



Specifications

Standards

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

10/100/1000Base-T	RJ45 (3, 2 with PoE/PoE+)
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Switch Performance

Architecture	Store-and-forward
Memory Buffer	512K
Switch Capacity	1.2Gbps
Mac Table	1K

PoE

Standard	IEEE802.3af/at
PSE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	Each PoE port up to 30W

Power ⁽¹⁾

Redundant Power Input	46 - 57Vdc
Power Consumption	< 5W (without PoE)
PoE Budget	60W max.
Overload Current Protection	Yes
Reverse polarity protection	Yes

Protection

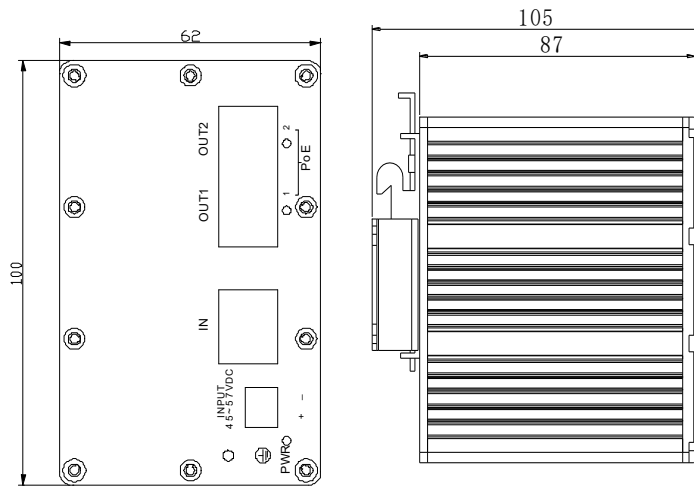
Surge	6KV, IEC61000-4-5
ESD	ESD Level 4: IEC61000-4-2 RS Level 3: IEC61000-4-3 EFT Level 4: IEC61000-4-4 CS Level 3: IEC61000-4-6

Environmental

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

Mechanical

Enclosure	IP40
Dimension (L×W×H)	62mm × 87mm × 100mm
Weight	0.6kg



Order Information

ESUGS2-G1-B: Unmanaged, 3×10/100/1000Base-T(X) ports, 2 PoE+ ports

1. Power supply sold separately.

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