ESUGS4-G1-B
Industrial 10/100/1000M Ethernet Switch with PoE+
5 ports: 4 PoE+ ports, 1 non-PoE port
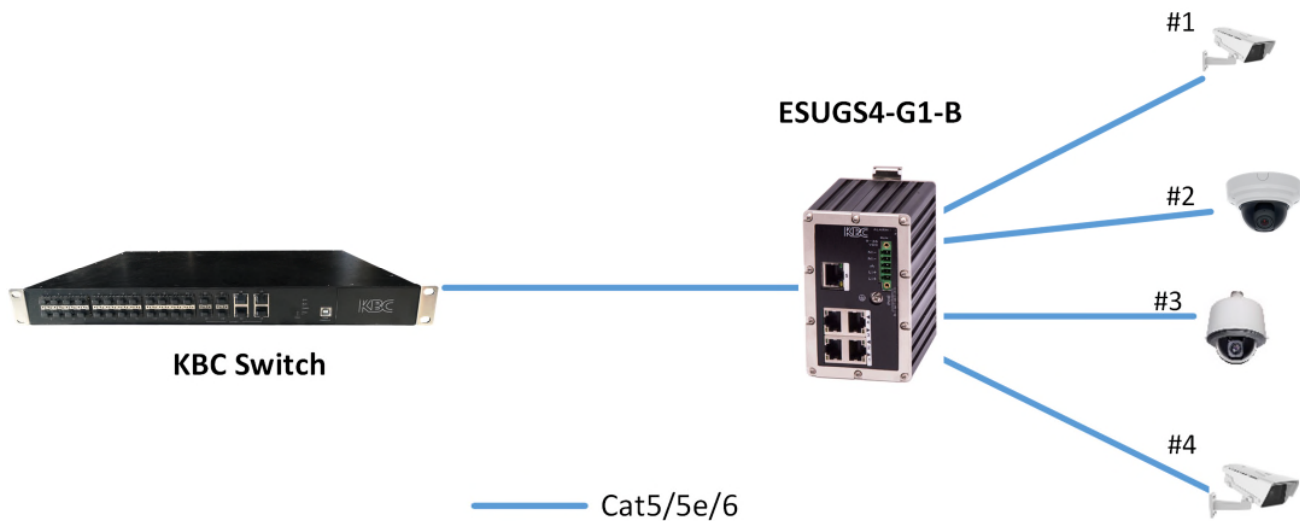
Product Description

The KBC ESUGS4-G1-B is a high performance, non-managed industrial switch with 5* 10/100/1000M auto sensing copper port. Four of the 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 of the switch makes it suitable for use in harsh environment applications, such as power, transportation, pipeline, petrochemicals, industry automation and IP surveillance.

Product Features

- Non-managed industrial switch
- 5×10/100/1000Base-T(X) ports, 4 PoE+ ports
- Each PoE port output up to 30W
- Support IEEE802.3af&at
- Overload current protection and reverse polarity protection
- Level 3 ESD protection
- IP-40 housing design
- Support DIN-rail or wall mounted
- Unique DIN mount design makes mount and removal easy

Typical System Configuration

ESUGS4-G1-B

KBC Switch

#1

#2

#3

#4

Cat5/5e/6

Specifications

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

Ports
10/100/1000Base-T	RJ45 (5, 4 with PoE/PoE+)

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]
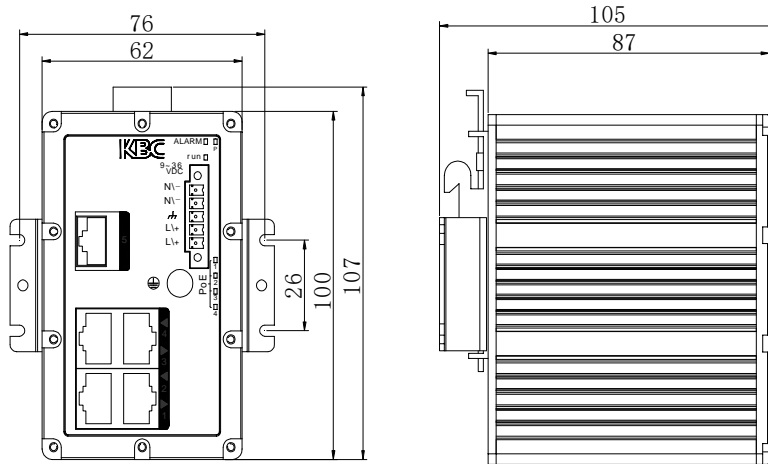|	
Redundant Power Input	46 ~ 57Vdc
Power Consumption	< 5W (without PoE)
PoE Budget	120W max.
Overload Current Protection	Yes
Reverse polarity protection	Yes

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

ESUGS4-G1-B: Unmanaged, 5×10/100/1000Base-T(X) ports, 4 PoE+ ports

1. Power supply sold separately.

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