ESUGS4-G1-L-B

Industrial 10/100/1000M Ethernet Switch with PoE+
5 ports: 4 PoE+ ports, 1 non-PoE port
Powered by 9 ~ 36VDC
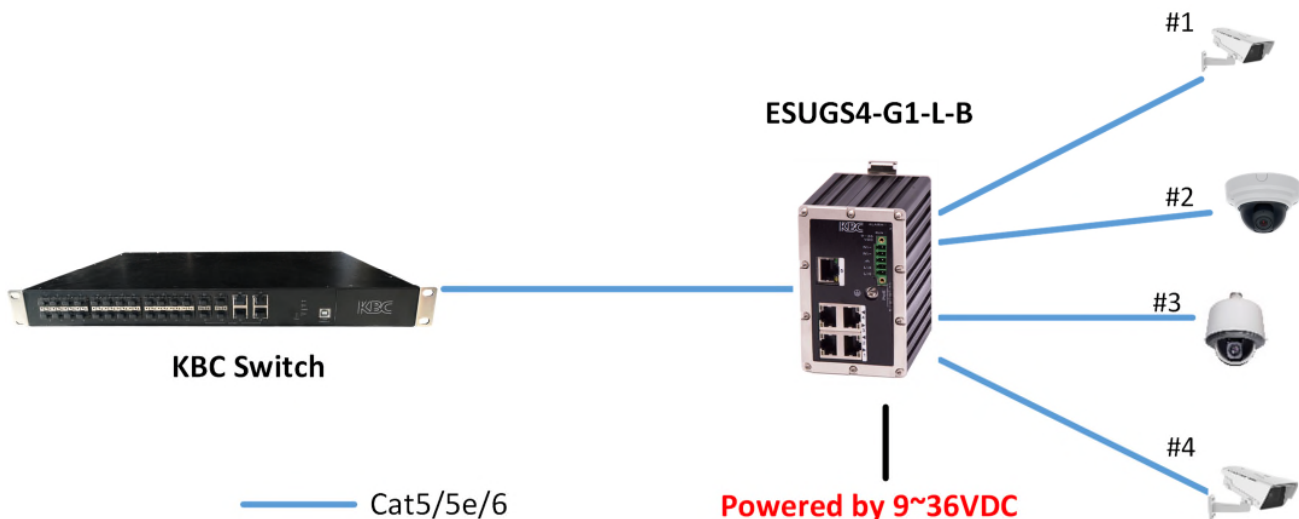
Product Description

The KBC ESUGS4-G1-L-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. **The switch is powered by 9 ~36 VDC so that it is right choice in applications where +12VDC or 24VDC power are available.** 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
- **9 ~ 36VDC Power supply input**
- 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-L-B

#1

#2

#3

#4

KBC Switch

Cat5/5e/6

Powered by 9~36VDC

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	Up to 30W max per port

Power [1]
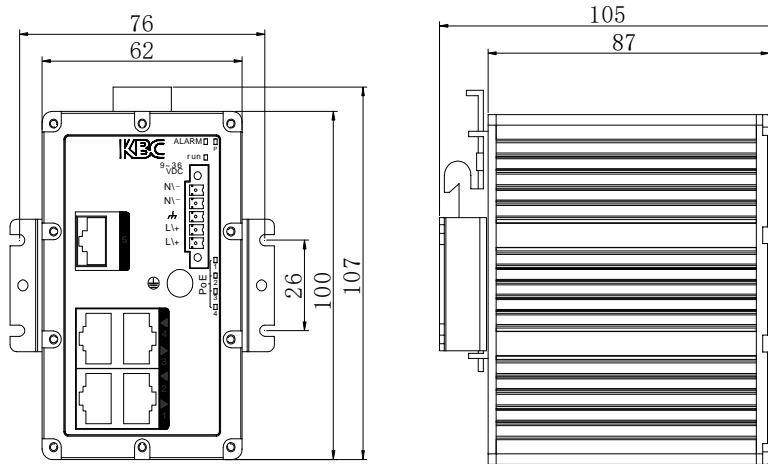|	
Redundant Power Input	9~36VDC
Power Consumption	< 5W (without PoE)
PoE Budget	80W max. with input voltage >18VDC
Overload Current Protection	Yes
Reverse polarity protection	Yes

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

Order Information

ESUGS4-G1-L-B: Unmanaged, 5×10/100/1000Base-T(X) ports, 4 PoE+ ports, 9~36VDC power input

1. Power supply sold separately.