



Product Description

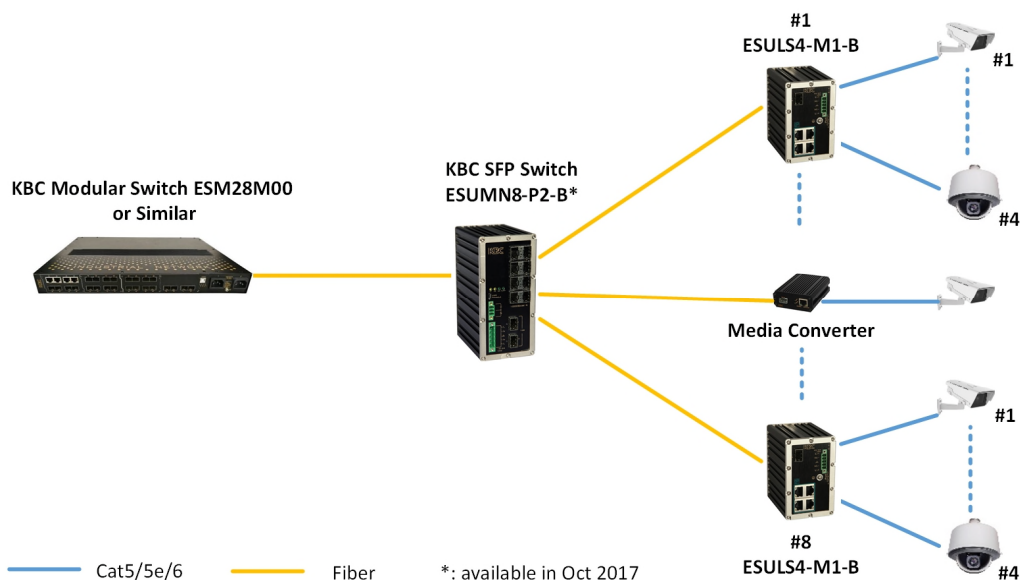
The KBC ESUMN8-P2-B is a high performance, unmanaged industrial full SFP switch with 8* 100M SFP and 2 *Gigabit SFP ports. Eight 100M SFP ports can connect media converter and other switch which is with 100M SFP ports such as ESULS4-M1-B, 2*Gigabit SFP ports can connect up level switch so that the whole transmission is optics only. The switch is rugged in design with an IP40 enclosure and industrial level 3 ESD protection. Unique mount design makes DIN mounting and removal simple. The rugged design is suitable for use in harsh environment applications, such as Power, Transportation, Pipeline, Petrochemicals, Automation Industries and IP surveillance.



Product Features

- Unmanaged industrial switch
- 8*100M Base-FX SFP
- 2*Gigabit SFP ports
- 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

Typical System Configuration



Specifications

Standards

IEEE Standards	IEEE802.3, IEEE802.3u IEEE802.3ab, IEEE802.3z
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Ports

100MBase-FX SFP	8
1000Base-FX SFP ⁽¹⁾	2

Switch Performance

Architecture	Store-and-forward
Buffer	1M
MAC Address	8K
Switch Capacity	5.6Gbps

Mechanical

Dimension (W×D×H)	68mm × 105mm × 146mm
Weight	0.9kg

Power⁽²⁾

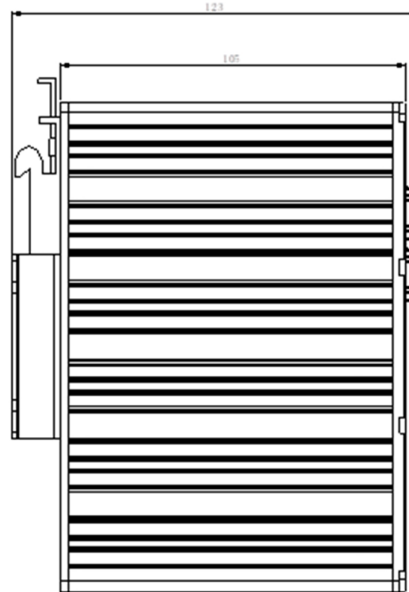
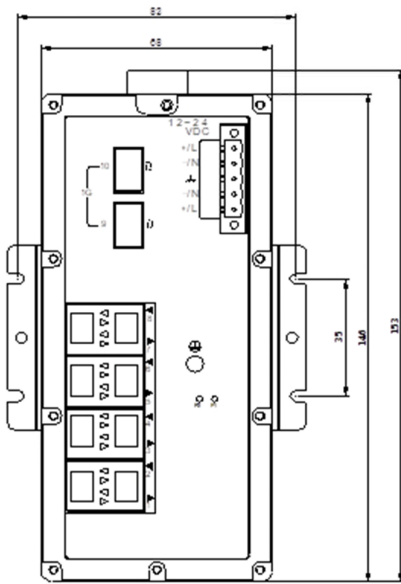
Redundant Power Input	12 ~ 24Vdc
Power Consumption	< 8W
Overload Current Protection	Yes
Reverse Polarity Protection	Yes

Protection

Enclosure	IP40
ESD	Industrial level 3

Environmental

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



Order Information

ESUMN8 – P2 – B: Unmanaged, 8*100M Base-FX SFP, 2*1000MBase-FX SFP

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

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