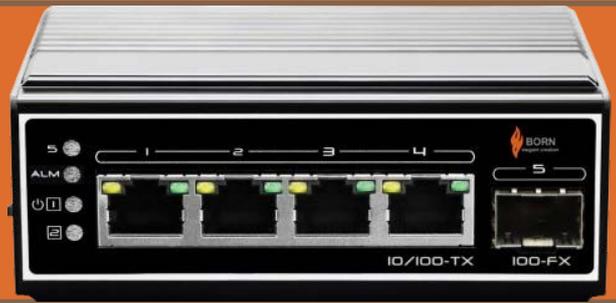# 5 ports Industrial switch
BI604E1F-MM-2KM series

❖ Overview

The BI604E1F-MM-2KM is a 5-port switch that supports up to 4*10/100M RJ45 ports and 1*100M SFP slot;
It provides three modes of Extend, Default and VLAN to adapt to various complex environments.
BI604E1F-MM-2KM has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection;
BI604E1F-MM-2KM supports Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

❖ Pictures

❖ Features

✧ With 4*10/100M RJ45 ports and 1*100M SFP slot;
✧ It provides three modes of Extend, Default and VLAN to adapt to various complex environments.
✧ Supports 6KV surge protection, 6KV contact / 8KV air ESD protection;
✧ Supports working temperature -40℃～75℃;
✧ Supports Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

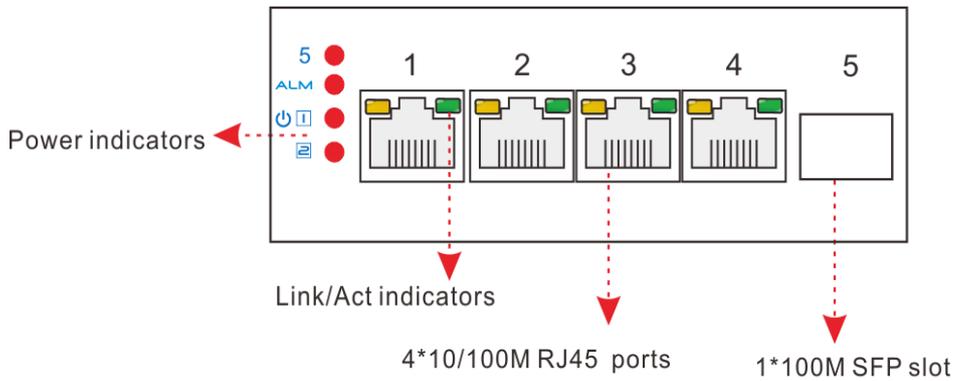# 5 ports Industrial switch
BI604E1F-MM-2KM series

❖ Specifications

Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 12~60V
Consumption	Self consumption<5W
Downlink ports	Ports 1~4 10/100Base-TX RJ45ports
Uplink ports	Port 5 100Base-FX SFP slot
Cable and distance	Use cat5e/6,100m max.
Standard	IEEE802.3, IEEE802.3u
Switch fabric	1Gbps
Thoughput	0.744Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red; Uplink 5: green LEDs indicate Link/Act Downlink 1~4: On RJ45 green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2
Working temperature	-40℃~75℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(L×W×H)	101 mm×65 mm×36mm
Material	Aluminium
Colour	Black
Net-weight	350g

5 ports Industrial switch
BI604E1F-MM-2KM series

❖ Panel diagram

Power indicators

Link/Act indicators

4*10/100M RJ45 ports

1*100M SFP slot

● Back panel

12-60VDC

2*DC power supply

Working mode
dip switch
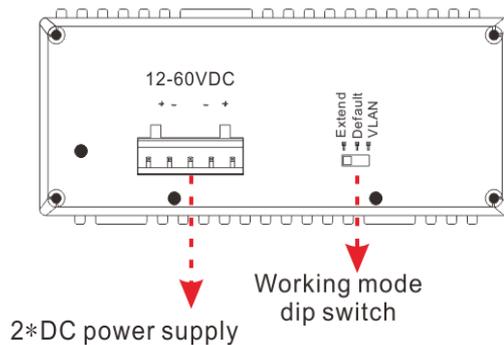
⚠ **Attention**: This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

⚠ **Attention:** Extend, Default, VLAN mode: It can be selected by dip switch.

Extend: 1~4 ports Max. 250m transmission; 1~4 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control.
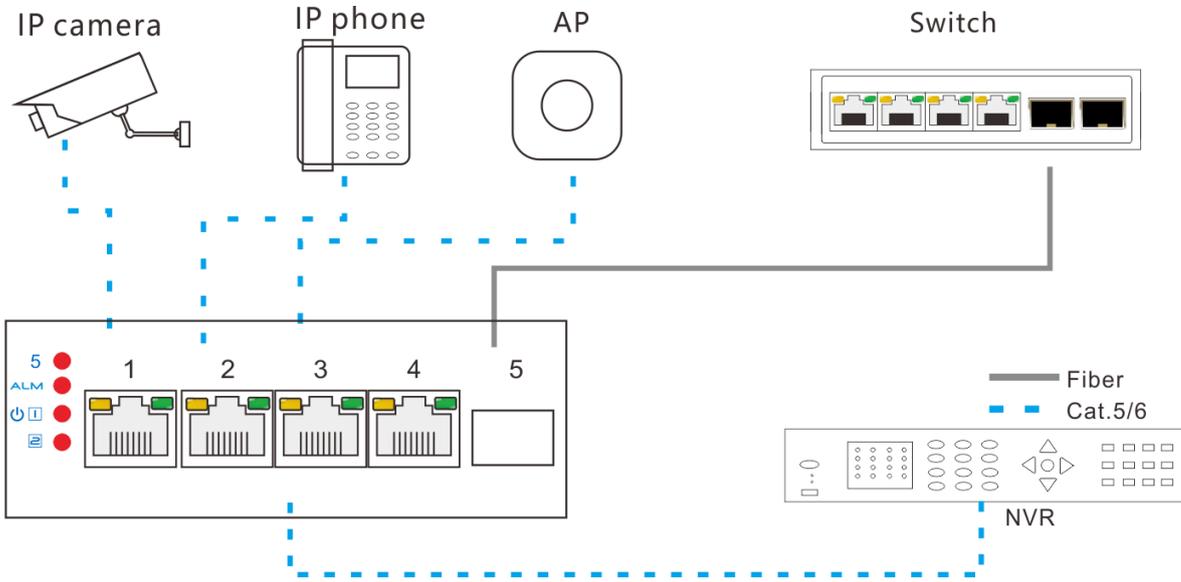
Default: Normal switch.

VLAN: 1~4 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control.
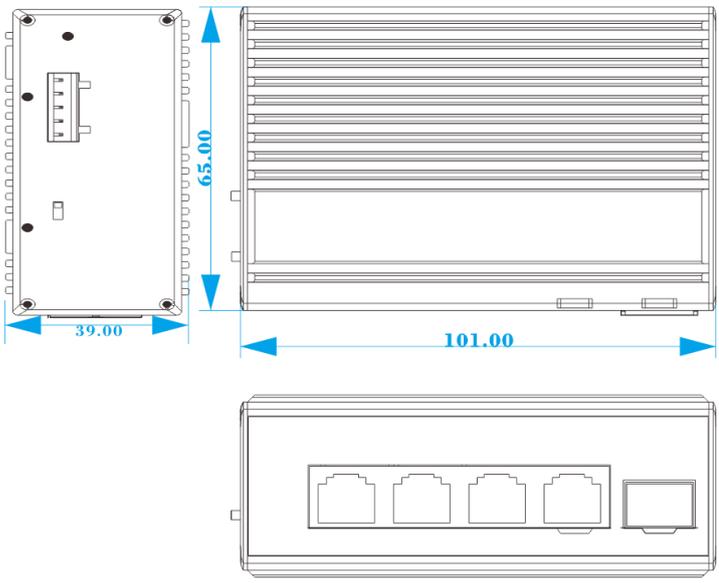
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5 ports Industrial switch
BI604E1F-MM-2KM series

❖ Application

IP camera   IP phone   AP   Switch

— Fiber
- - Cat.5/6

NVR

❖ Dimensions

65.00

39.00

101.00

5 ports Industrial switch
BI604E1F-MM-2KM series
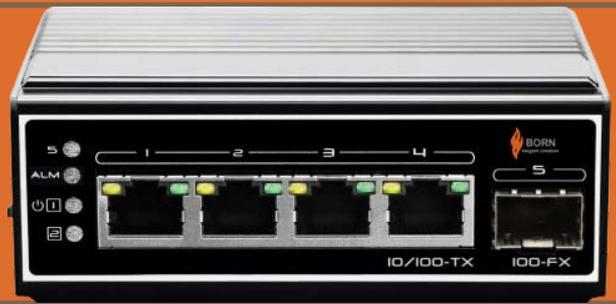
❖ Order information

Model	Description
BI604E1F-MM-2KM	4*10/100M RJ45 ports, 1*100M SFP slot, double fiber, multi mode, 2KM, LC connector, without Power adaptor, DC 12V-60V power input. -40~75℃.