



10 ports full gigabit managed Industrial Switch BI808GM2F series

❖ Overview

BI808GM2F is a 10-port full gigabit industrial managed switch that supports up to 8*10/100/1000M downlink ports, 2* 1000M SFP ports.

It supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management.

It supports 6KV surge protection, 8KV contact/15KV air ESD protection.

It supports wall hanging, desktop and Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

❖ Picture



❖ Features

- ❖ With 8*10/100/1000M downlink ports, 2*1000M SFP ports, with L2 network management;
- ❖ Support L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management;
- ❖ 6KV surge protection, 8KV contact /15KV air ESD protection;
- ❖ Support working temperature -40°C~75°C.
- ❖ Supports wall hanging, desktop and Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.



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❖ Specifications

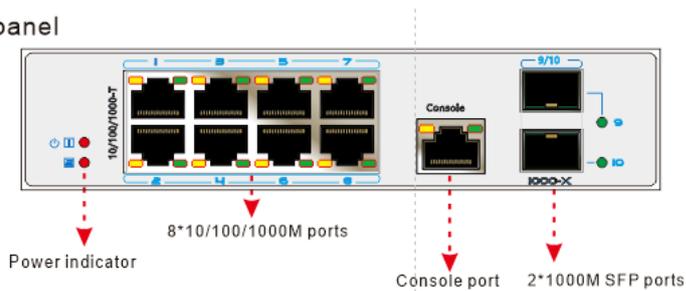
Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 48~57V
Consumption	Self-consumption<20W
Downlink ports	Ports 1~8 10/100/1000Base-T RJ45
Uplink ports	Ports 9~10 1000M SFP slots
Cable and distance	Use cat5e/6, 100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	20Gbps
Though put	14.88Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red ; Uplink 9~10: green LEDs indicate Link/Act Downlink 1~8: On RJ45 green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 8KV: contact/15KV: air, standard:IEC61000-4-2
Working temperature	-40°C~75°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)
Dimension(L×W×H)	165 mm×115 mm×50mm
Material	Metal
Color	Black
Net-weight	500g



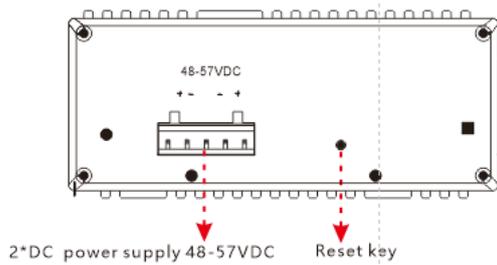
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❖ Panel diagram

● Front panel

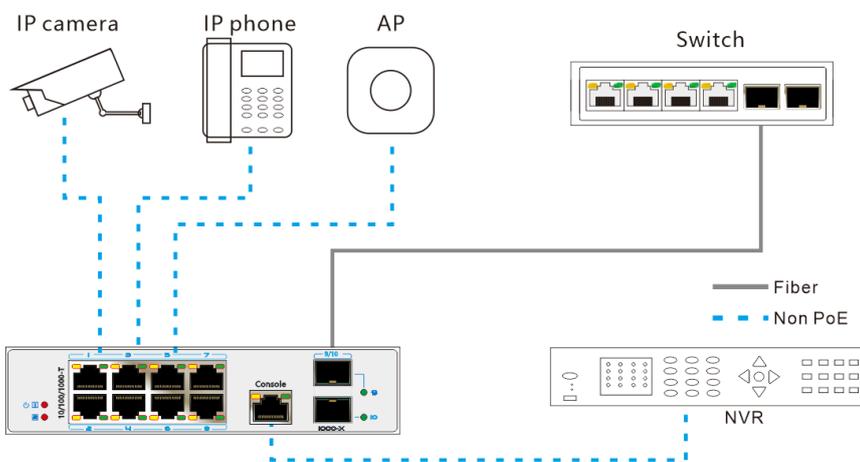


● Back panel



⚠ Attention 1: This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

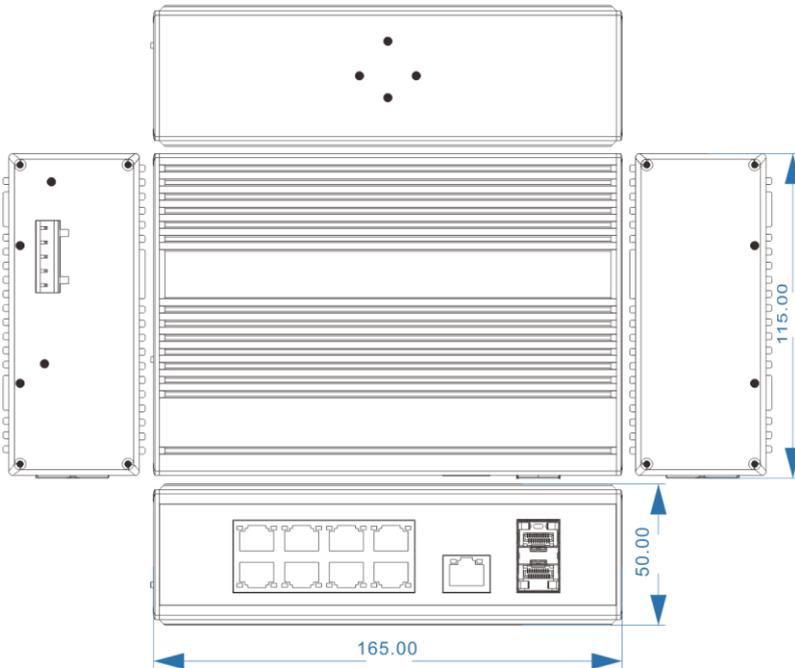
❖ Application





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❖ Dimensions



❖ Order information

Model	Description
BI808GM2F	8*10/100/1000M ports, 2*1000M SFP ports ; 2*12~60VDC; Support L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management ; 6KV surge protection, 8KV contact /15KV air ESD protection.

BORN ELECTRONICS LIMITED

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WARRANTY:

2 YEARS (EXPANDABLE UPTO 4 YEARS)

WEBSITE: <http://bornelectronics.com/>