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❖ Overview

BI602PDG1F is a 3-port, full gigabit industrial PoE switch that supports up to 1*10/100/1000M 30W PD, 1*10/100/1000M 30W PSE downlink ports, 1*1000M SFP port.

It has the characteristics of reliable work, strong and durable, high performance and so on. It can be used in security network video monitoring system, network engineering and other occasions.

Supports relay alarm for power off, network broken, PoE off;

6KV surge protection, 6KV contact/8KV air ESD protection;

Supports wall and desktop installation, which is reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

❖ Picture

❖ Features

- ✧ With 1*10/100/1000M 30W PD, 1*10/100/1000M 30W PSE downlink ports, 1*1000M SFP port ;
- ✧ Supports relay alarm for power off, network broken, PoE off;
- ✧ 6KV surge protection, 6KV contact/8KV air ESD protection;
- ✧ Supports wall and desktop installation, which is reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.
- ✧ Supports working temperature -40℃～75℃.

3 ports Industrial full gigabit PoE switch BIE602PDG1F series

❖ **Specifications**

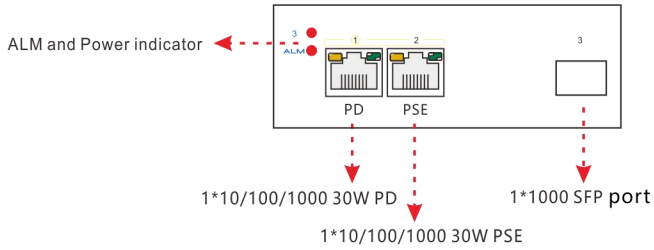| Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 48~57V
Consumption	Self-consumption<5W
Downlink ports	Ports 1: 10/100/1000Base-T 30W PD ; Ports 2: 10/100/1000Base-T 30W PSE ;
Uplink ports	Port 3: 1000Base-X SFP
Relay alarm	Relay alarm for power off, network broken, PoE off;
Cable and distance	Use cat5e/6,100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	6 Gbps
Though put	4.46 Mpps
Buffer	1M
MAC address table	8K
Indicator	Uplink3: Green LEDs indicate Link/Act Downlink 1~2: On RJ45 green LEDs indicate Link/Act Yellow LEDs indicate PoE
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	Aluminum alloy
Color	Black
Net-weight	300g

❖ Panel diagram

● Front panel

ALM and Power indicator

PD   PSE   3

1*10/100/1000 30W PD

1*10/100/1000 30W PSE

1*1000 SFP **port**

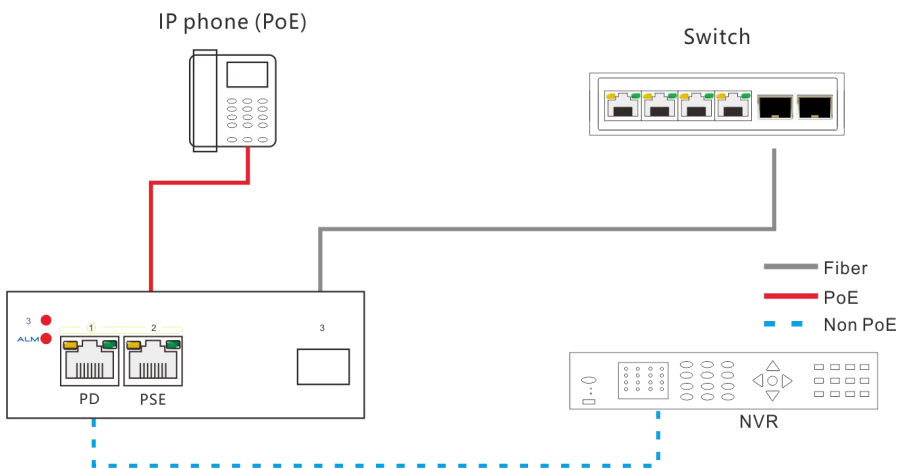● Left panel

48-57V DC

+ -   - +   ALM

2*DC48-57V   Relay alarm
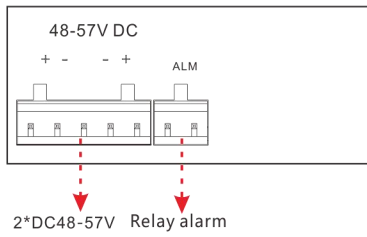
⚠ **Attention 1**：This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.
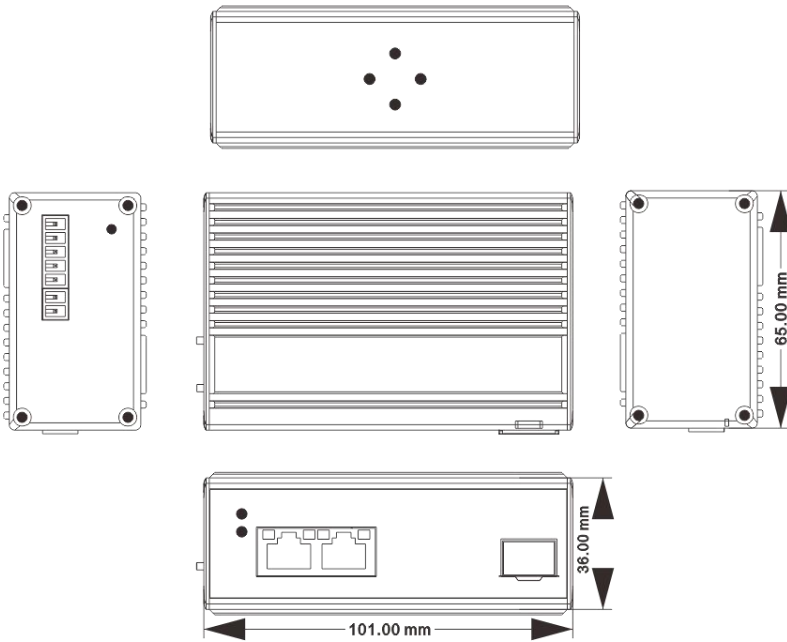
❖ Application

IP phone (PoE)

Switch

Fiber
PoE
Non PoE

PD   PSE   3

NVR

❖ Dimensions

❖ Order information

Model	Description
BI602PDG1F	With 1*10/100/1000M 30W PD, 1*10/100/1000M 30W PSE downlink ports, 1*1000M SFP port; 2*DC48-57V power supply (Power adaptor buy extra); Supports relay alarm function for power off, network broken and PoE off.

BORN ELECTRONICS LIMITED

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WARRANTY:
2 YEARS (EXPANDABLE UPTO 4 YEARS)

WEBSITE: http://bornelectronics.com/