



2 ports Industrial full gigabit PoE switch BI601PG1F

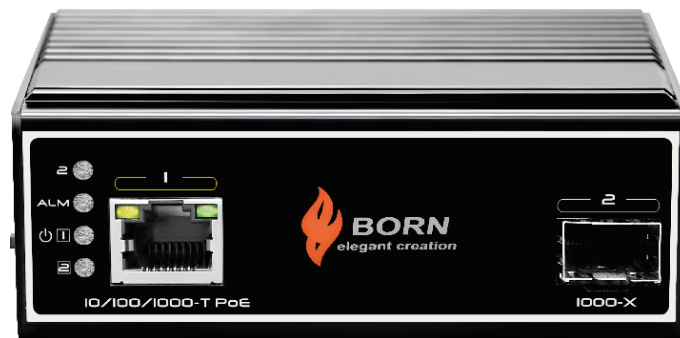
❖ Overview

The BI601PG1F is a 2-port industrial full gigabit PoE switch that supports up to 1 *10/100/1000M PoE port and 1*1000M SFP slot.

It supports relay alarm for power off, network broken and PoE off.

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

❖ Picture



❖ Features

- ❖ With 1*10/100/1000M PoE port and 1*1000M SFP port;
- ❖ Supports relay alarm for power off, network broken and PoE off;
- ❖ Supports 6KV surge protection, 6KV contact / 8KV air ESD protection;
- ❖ Supports working temperature -40°C~75°C



2 ports Industrial full gigabit PoE switch BI601PG1F

❖ Specifications

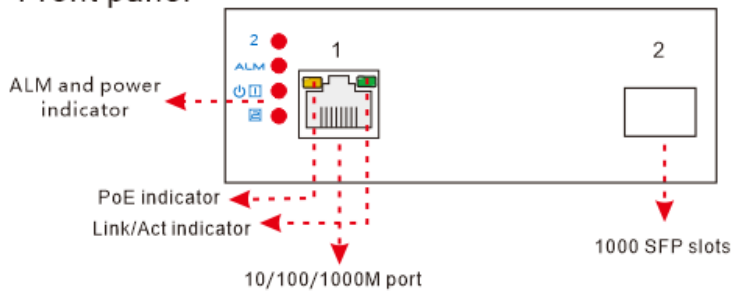
| Parameter | Specifications |
|---------------------|--|
| Power supply | Powered by power adaptor |
| Range of voltage | DC 48~57V |
| Consumption | Self-consumption<5W |
| Downlink ports | Ports 1: 10/100/1000Base-T PoE 30W port |
| Uplink ports | Ports 2: 1000Base-X SFP |
| Relay alarm | 1 channel relay alarm output for power off, ports link down and PoE off |
| Cable and distance | Use cat5e/6, 100m max |
| Standard | IEEE802.3, IEEE802.3u, IEEE802.3z |
| Switch fabric | 4 Gbps |
| Though put | 2.976 Mpps |
| Buffer | 1M |
| MAC address table | 8K |
| Indicator | Power: 2 *red ; |
| | Uplink3~4: Green LEDs indicate Link/Act |
| | Downlink 1~2: Yellow LED indicate PoE and green LEDs indicate Link/Act |
| Protection | Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact/8KV: 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) | 101mm×65 mm×36mm |
| Material | Aluminum |
| Color | Black |
| Net-weight | 300g |



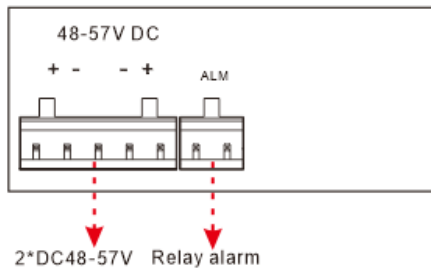
2 ports Industrial full gigabit PoE switch BI601PG1F

❖ Panel diagram

● Front panel

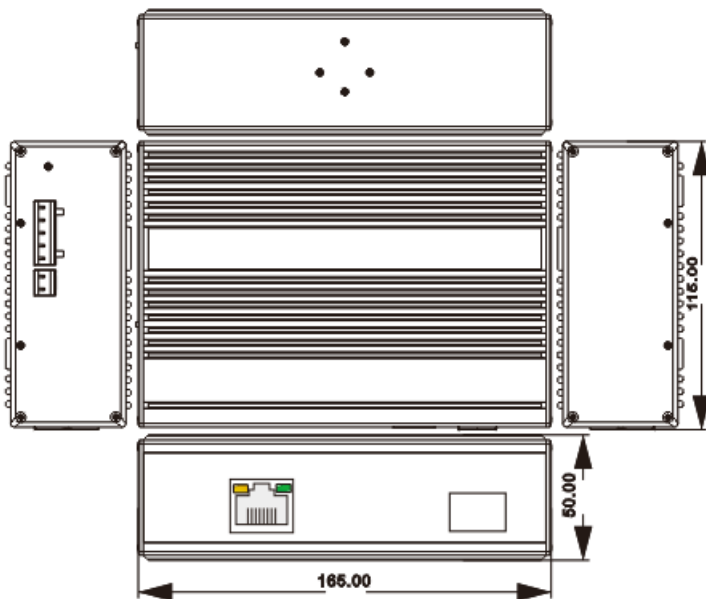


● Left panel



⚠ Attention1: This product must be well grounded against lightning , please use better than 20# cable to connect the grounding terminal and ground.

❖ Dimensions





2 ports Industrial full gigabit PoE switch BI601PG1F

❖ Order information

| Model | Description |
|-----------|---|
| BI601PG1F | With 1*10/100/1000M PoE port and 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

ADDRESS:

#94A
Goldsmith Avenue
London
United Kingdom
Phone: +4479 1989 8604
Email: info@bornelectronics.com

WARRANTY:

2 YEARS (EXPANDABLE UPTO 4 YEARS)

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