BI601PE1F
2 ports Industrial PoE switch

❖ Overview

It is a 2-port industrial PoE switch that supports up to 1 *10/100M PoE port and 1*100M SFP/SC/ST slot/ Fixed fiber port.
1*10/100M RJ45 port support PoE+, conforming to IEEE 802.3af/at standard.
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.

❖ Pictures

Features

✧ With 1*10/100M PoE port and 1*100M SFP/SC/ST/Fix fiber 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℃～75℃.

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❖ Specifications

Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 48~57V
Consumption	Self-consumption<5W
Downlink ports	Ports 1: 10/100Base-TX PoE 30W(IEEE802.3af/at standard) RJ45 port
Uplink ports	Ports 2: 100Base-TX SFP/SC/ST
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
Switch fabric	0.4 Gbps
Though put	0.2976 Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red ; Uplink2: Green LEDs indicate Link/Act Downlink 1: 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℃~75℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(L×W×H)	101mm×65 mm×36mm
Material	Aluminum
Color	Black
Net-weight	300g

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❖ Panel diagram

● Front panel

2
ALM
ⓘ
⑫

ALM and Power indicator

1

2

PoE indicator ← → Link/Act indicator

1*10/100M-TX PoE port   1*100M-FX SFP slot

● Back panel

48-57V DC

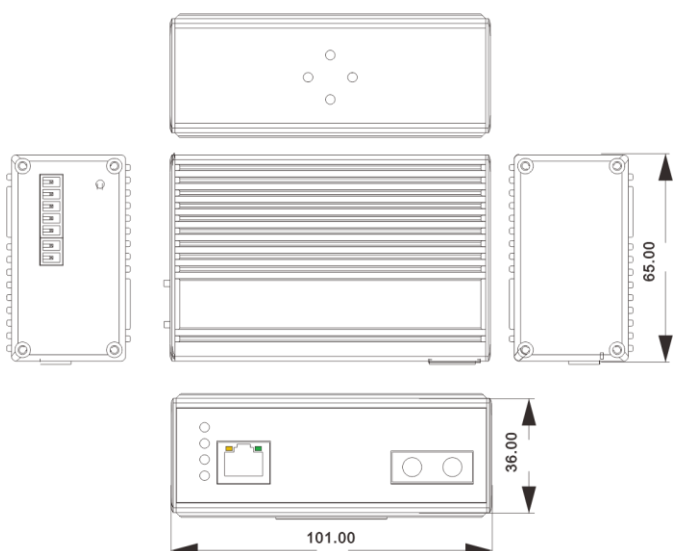+   -   -   +   ALM

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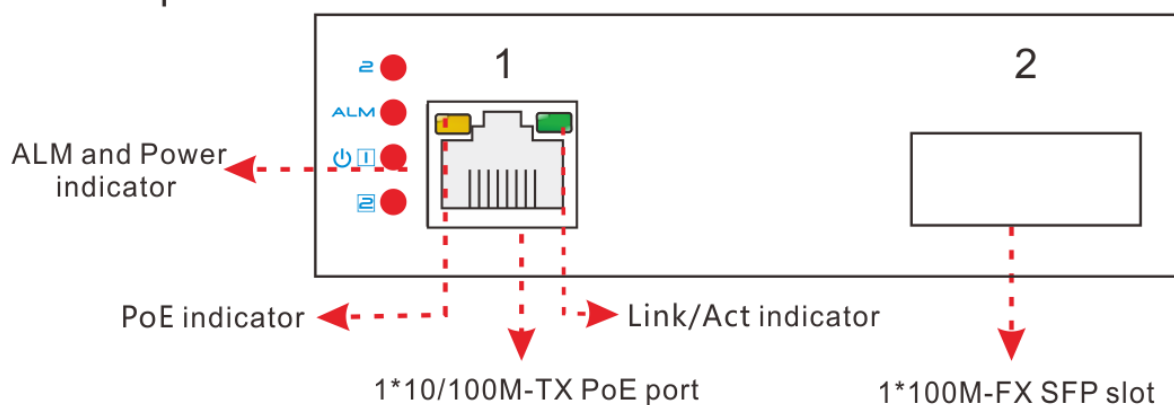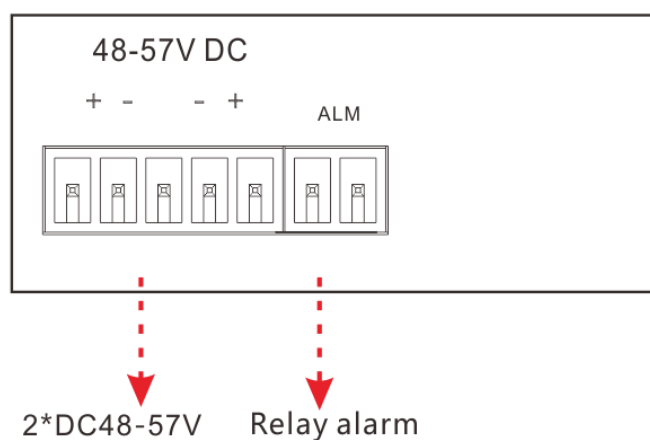
⚠ **Attention 1：** This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

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❖ Dimensions

65.00

36.00

101.00

❖ Order information

Model	Description
BI601PE1F(Fixed)	With 1*10/100M PoE (IEEE802.3af/at standard) port and 1*100M SFP/SC/ST port/Fixed Fiber port; 2*DC48-57V power supply (Power adaptor buy extra); Supports relay alarm function for power off, network broken and PoE off.