



28 ports full Gigabit Managed PoE Switch

BC224PGM4F series

❖ Overview

BC224PGM4F is a 28-port full Gigabit Managed PoE Switch series that supports up to 24*10/100/1000M PoE ports and 4*1000M SFP ports. 24*10/100/1000M ports support PoE+, conforming to IEEE 802.3af/at standard, single port PoE power up to 30W.

BC224PGM4F supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management.

BC224PGM4F has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection.

BC224PGM4F supports wall hanging and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.

❖ Picture



❖ Features

- With 24*10/100/1000M PoE downlink ports, 4*1000M SFP ports;
- Support L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management ;
- 6KV surge protection, 6KV contact / 8KV air ESD protection ;
- Support working temperature -10°C~50°C ;
- Supports wall hanging and desktop installation.



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❖ Specifications

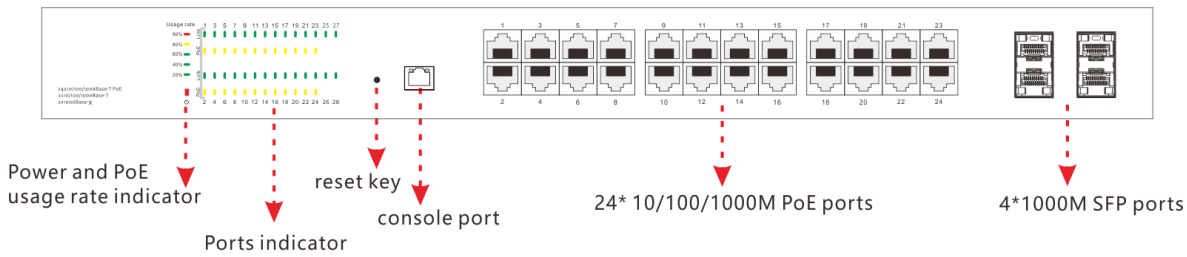
Parameter	Specifications
Power supply	AC power supply
Range of voltage	AC100-240V, 50/60Hz
Consumption	Self-consumption<20W, PoE output 390W max.
Downlink ports	Ports 1~24 10/100/1000Base-TX 30W PoE RJ45(IEEE 802.3af/at)
Uplink ports	25~28 ports: 1000M SFP slots
Console port	RJ45 to serial port (115200,8,N,1)
Reset key	Short press restart >5s press recovery to default
Cable and distance	Use cat5e/6, 100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	56Gbps
Through put	41.66Mpps
Buffer	4M
MAC address table	16K
Indicator	Power: 1 *red ; Uplink25~28: 1000M SFP slots Downlink 1~24: 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	-10℃~50℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(L×W×H)	420mm×285mm×44mm
Material	Metal
Color	Black
Net-weight	4kg



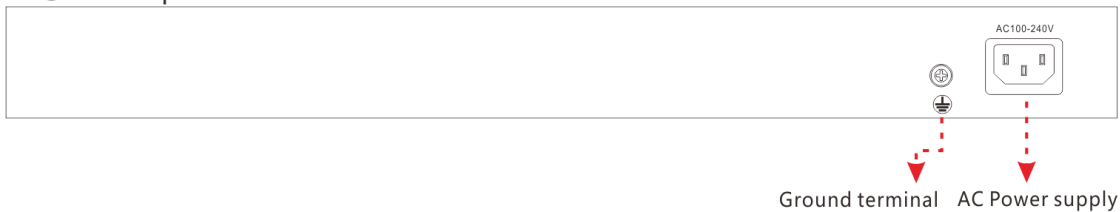
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❖ Panel diagram

● Front panel

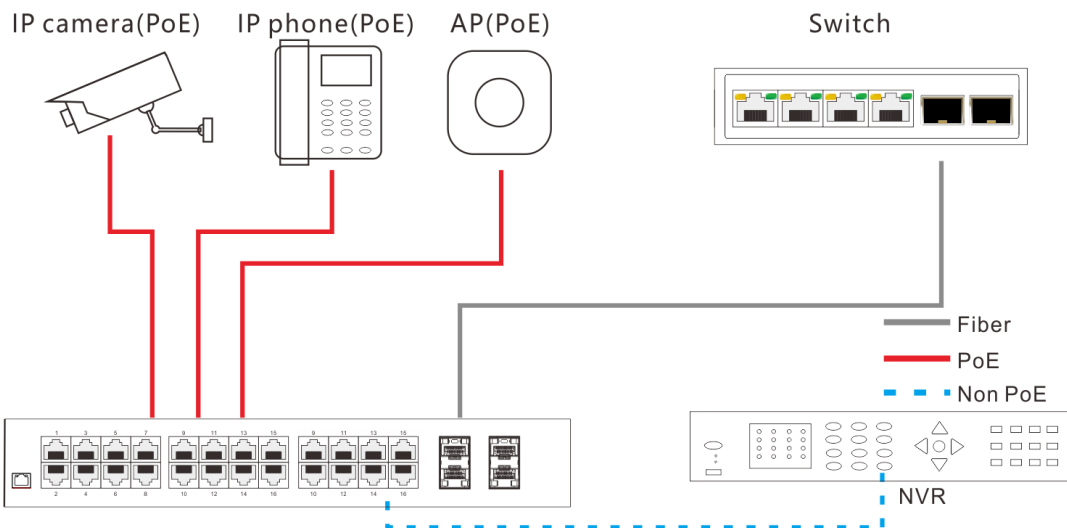


● Back panel



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

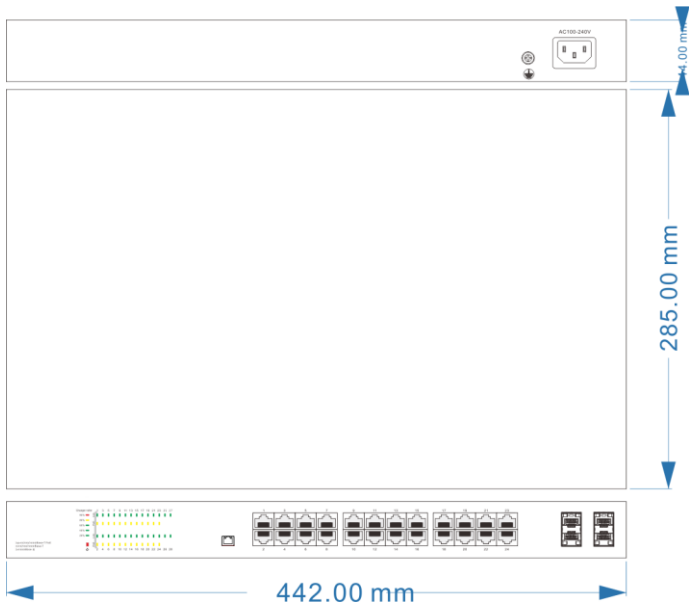
❖ Application





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❖ Dimensions



❖ Order information

Model	Description
BC224PGM4F	With 24*10/100/1000M PoE downlink ports, 4*1000M SFP ports; Support L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management ; 6KV surge protection, 6KV contact / 8KV air ESD protection.

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WARRANTY:

2 YEARS (EXPANDABLE UPTO 4 YEARS)

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