



16 ports Gigabit Managed PoE Switch BC216PGM4F series

❖ Overview

BC216PGM4F is a 16-port Gigabit Managed PoE switch series that supports up to 16*10/100/1000M PoE ports and 4*1000M SFP ports. 16*10/100/1000M ports support PoE+, conforming to IEEE 802.3af/at standard, single port PoE power up to 30W.

It supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management. It has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection.

It 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 16*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.



16 ports Gigabit Managed PoE Switch

BC216PGM4F series

❖ Specifications

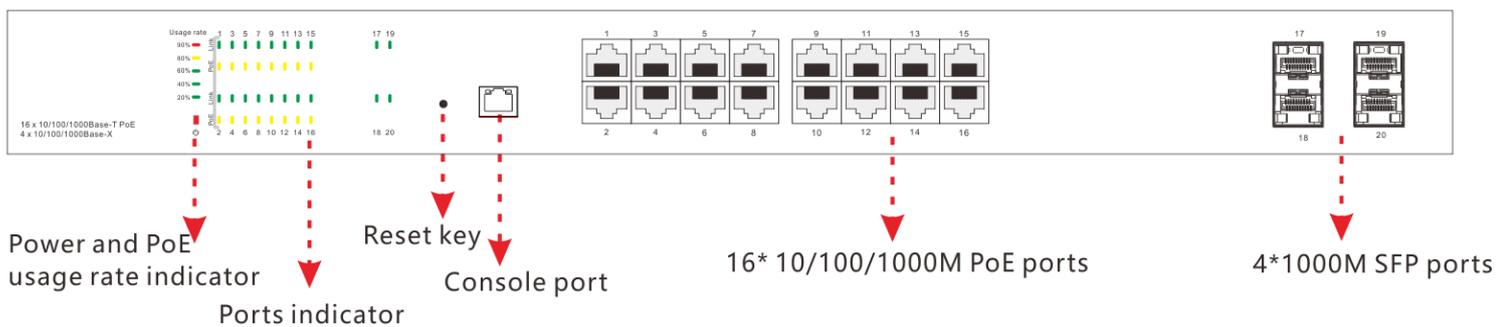
Parameter	Specifications
Power supply	AC power supply
Range of voltage	AC100-240V, 50/60Hz
Consumption	Self-consumption<20W, PoE output 390W max.
Downlink ports	Ports 1~16 10/100/1000Base-TX 30W PoE RJ45(IEEE 802.3af/at)
Uplink ports	17~20 ports: 1000M SFP slots
Console port	RJ45 to serial port (115200,8,N,1)
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	40Gbps
Through put	29.76Mpps
Buffer	4M
MAC address table	16K
Indicator	Power: 1 *red ; Uplink 17~20: 1000M SFP slots Downlink 1~16: 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



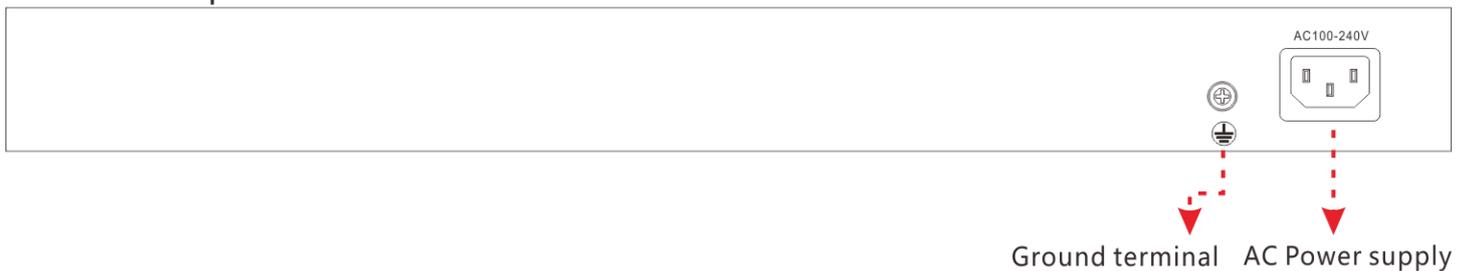
16 ports Gigabit Managed PoE Switch BC216PGM4F series

❖ Panel diagram

● Front panel



● Back panel

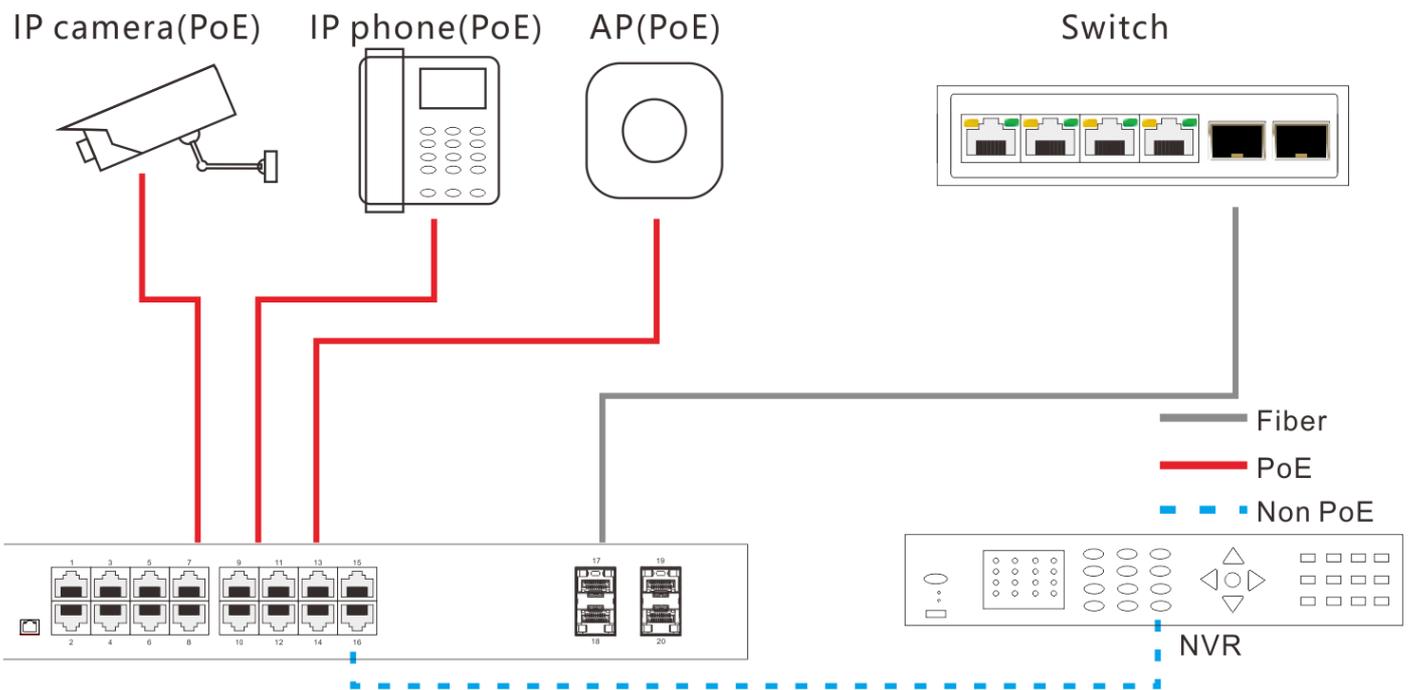


⚠ Attention 1: This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

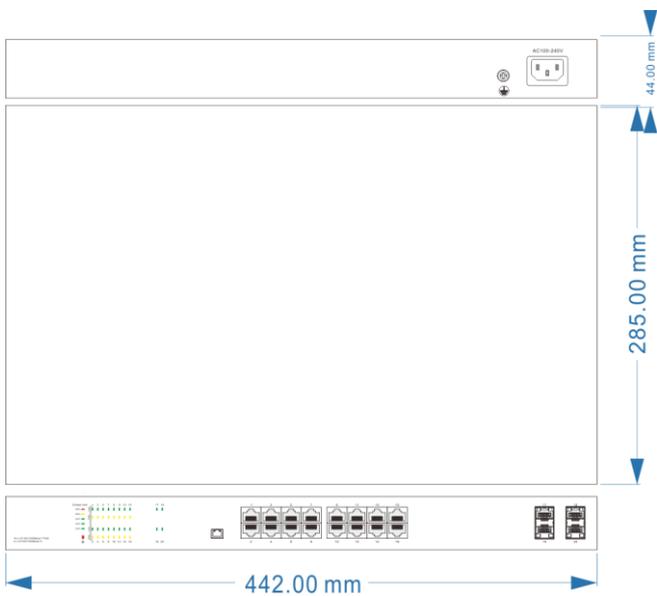


16 ports Gigabit Managed PoE Switch BC216PGM4F series

❖ Application



❖ Dimensions





16 ports Gigabit Managed PoE Switch BC216PGM4F series

❖ Order information

Model	Description
BC216PGM4F-300W	With 16*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.

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/>