



28 ports full gigabit L2 managed Switch BC224GM2GF series

❖ Overview

BC224GM2GF is a 28-port Non-PoE L2 managed switch. It supports up to 24*10/100/1000M downlink ports, 2*10/100/1000M uplink ports and 2*1000M SFP slots.

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

It has a high anti-interference ability, the product supports 6KV surge protection, 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 24*10/100/1000M downlink ports, 2*10/100/1000M uplink ports and 2*1000M SFP slots;
- It supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast and ports management ;
- 6KV surge protection, 6KV contact / 8KV air ESD protection;
- Supports wall hanging and desktop installation.



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❖ Specifications

Hardware

Parameter	Specifications
Power supply	AC power supply
Range of voltage	AC100-240V, 50/60Hz
Consumption	Self-consumption<25W
Downlink ports	Ports 1~24 10/100/1000Base-T RJ45
Uplink ports	25~26 ports: 10/100/1000Base-T RJ45; 27~28 ports: 1000Base-X SFP
L2 Management	CLI: use Console port(38400 8N1); Web: use one of 1-28 ports; Supports QoS, VLAN, MSTP, Multi-broadcast, ports management and so on.
Cable and distance	Use cat5e/6, 100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	56Gbps
Through put	41.7Mpps
Buffer	4M
MAC address table	16K
Indicator	Power: 1 *red; Uplink 25~26: green LEDs indicate Link/Act 27~28: 1000Base-X SFP green LEDs indicate Link/Act Downlink 1~24: green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2
Working temperature	-10°C~50°C
Storage temperature	-40°C~85°C
Humidity	0~95%(No condensation)
Dimension(LxWxH)	442mmx285mmx44mm
Material	Metal
Color	Black
Net-weight	4KG



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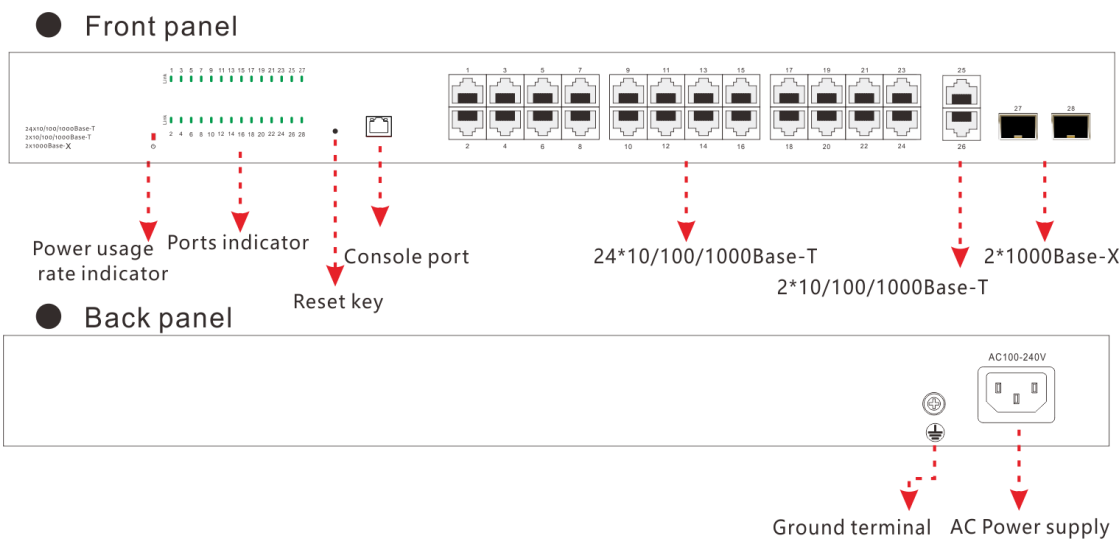
Software:

Port Management	Support Port Enable/Disable;
	Support Port Rate Settings;
	Support Port Full-duplex Mode;
	Support IEEE802.3x Flow Control;
	Support Port Name Change;
VLAN	Support 4K VLAN
	Support 802.1Q Protocol-Based VLAN;
	Support Port-Based VLAN;
QoS	Support QoS;
	Support 8-Level Priority management for switching;
	Support WRR;
	Support 820.1P and DSCP Priority;
Multicast Management	Support SNMP V1/V2/V3 Protocol;
	Support IGMP Snooping;
Safety Character	Support IP、MAC、Port、VLAN Combination and Binding;
	Support MAC address auto-learning, aging& filter;
	Support Port Isolation, Port Speed-Limited;
	Support RSTP;
	Support Fast-Ring;
	Support 5 groups of 8-Port trunk;
	Support RADIUS Authentication& 802.1X Authentication;
System Management& Maintenance	Support WEB Management, CLR Settings and telnet Settings;
	Support CLR Settings;
	Support FTP/TFTP/HTTP Web Upgrading;
	Support Flow Calculate;
	Support MAC address Form Search;
	Support IP Address, DNS Server Change
	Support Username& Password Change;
	Support History Record, Journal management;
Support System settings Backup;	



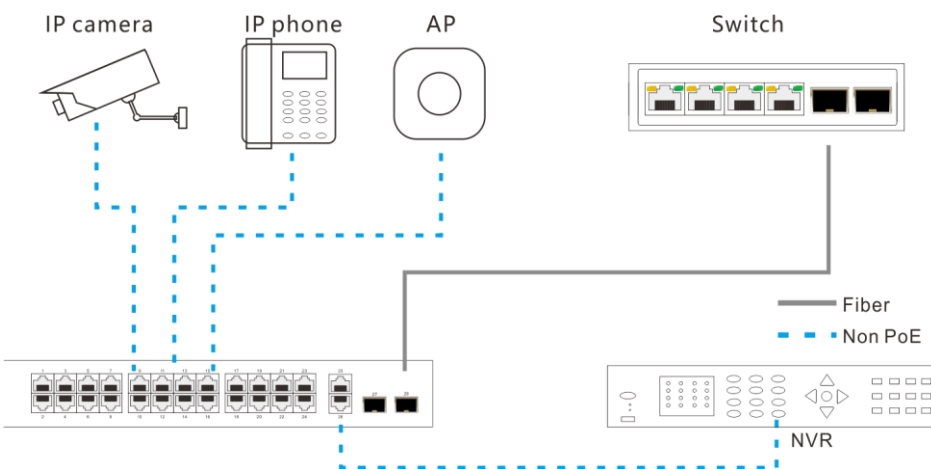
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❖ Panel diagram



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

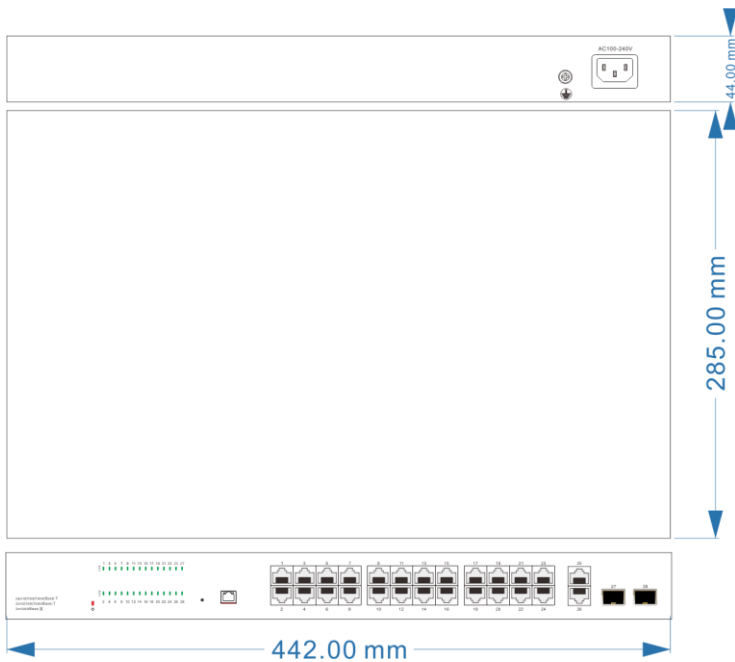
❖ Application





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❖ Dimensions



❖ Order information

Model	Description
BC224GM2GF	24*10/100/1000M downlink ports, 2*10/100/1000M RJ45 ports, 2*1000M SFP ports; L2 management; Internal power module 450W; 6KV surge protection, 6KV contact / 8KV air ESD protection.

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WARRANTY:

2 YEARS (EXPANDABLE UPTO 4 YEARS)

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