

BC2308BPGM1GF-800W

8 Port Gigabit Managed PoE Switch



Datasheet

FEATURES

- ✧ High-Power PoE++ Support
- ✧ Flexible Port Configuration
- ✧ Plug-and-Play Operation
- ✧ Robust Power Budget
- ✧ Durable Metal Housing
- ✧ Advanced Protection & Stability

Product Overview

The BC2308BPGM1GF-800W has L2+ network management function, support IPV4 static route forwarding, complete security protection mechanism, ACL/QoS policy and rich VLAN functions, easy to manage and maintain. It supports multiple network redundancy protocols STP/RSTP/MSTP (<50ms), It supports ERPS ring network function (convergence time<20ms) to improve link backup and network reliability to ensure uninterrupted communication of important applications.

According to actual application needs, Routing address management, port management, port flow control, VLAN division, IGMP, security policy and other application service configurations are performed through Web, CLI, SNMP, Telnet and other network management methods. The shell is made of steel alloy, which has excellent field environmental adaptability (including mechanical stability, climate environment adaptability, electromagnetic environment adaptability, etc.), low power consumption and no fan.

It is suitable for scenarios such as intelligent transportation, rail transit, electric power industry, mining, petroleum, shipping, metallurgy and green energy construction to establish a cost-effective, stable and reliable communication network.

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Specification Parameters

Product Name	L2+ Managed 8-Port PoE++ Switch
Network port	8x10/100/1000Base-TX PoE port (Data/Power) 2x1000M SFP
PoE Port	1-8 ports support IEEE802.3af/at/poe++/bt, MAX 90W
Console Port	1xconsole port
Reset Key	1
PoE Power Polarity	af/at/poe++/bt: 12+ 45+ 36- 78-
Total PoE Power	MAX 800W
CPU	500MHz
DDR	1G DDR3
FLASH	128MBytes
RAM	128MBytes
Bandwidth	20Gbps
Packet Forwarding	14.88Mpps
MAC Address	8K
Buffer	4.1 Mbit SRAM Packet Buffer
Jumbo Frame	10000Bytes
VLAN Address	4K
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(150 meter) SFP: 1000M single and multimode optical module with maximum distance ≤ 120km (depending on the optical module)
LED Indicator	PWR: Power LED SYS: System LED 9-10: SFP connection indicator PoE:48V ON: orange light is always on; 24V ON: orange light flashes Link: 10/100/1000M(green)

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Input method	Built-in power supply AC100V~240V 50-60Hz
Use environment	Operating temperature: -10°C~55°C
	Storage temperature: -40°C~75°C
	Operating humidity: 5%~90% non-condensing
	Storage humidity: 5%~95% non-condensing
Product Size	Product size: 440mmx240mmx45mm
Packing Size (LxWxH)	Package size: 515mmx375mmx95mm
N.W/G.W (kg)	3.3kg/4.0kg
Lightning Protection Level	6KV 8/20us; IP30

Order Information

Model No.	Description
BC2208BPGM1GF-800W	L2+Managed 8-Port PoE++ Switch, 8x1000M RJ45, 2x1G SFP