

Web Managed PoE Switch

NB-GS2422FP+



FEATURES

- 24×Gigabit PoE+ ports and 2×Gigabit Uplink ports+2×Gigabit SFP Slot
- Supports PoE power up to 30W for each PoE port, all power up to 300W
- IEEE 802.3af/at PoE standards
- Support Port Isolation
- Store and forward mode operates
- Support 802.1q VLAN
- Support Port-Based/802.1p/DSCP priority QoS
- Support Storm Control
- Web-based user interface
- LED indicators for monitoring power, link/activity



NB-GS2422FP+ is NEWBRIDGE self-developed full Gigabit Web managed ring PoE switch. The switch has 24* 10/100/1000Mbps PoE+ ports + 2* 10/100/1000Mbps Uplink ports and 2*1000Mbps SFP Slot, where 1-24 100/1000 Mbps downlink power ports all support powering PoE network cameras via UTP Category 5 and above unshielded twisted pair cables. 24 10/100 /1000Mbps adaptive RJ45 downlink ports all support 802.3af/at standard PoE power supply. The maximum PoE output power of the whole machine is 300 W, and the maximum power supply power of individual ports is 30W.

NB-GS2422FP+ supports WEB management, supports a variety of ring network protocol STP/RSTP (<50ms) to improve link backup and network reliability, reduce the number of times of fused fibre and network nodes, improve the efficiency of the construction, when the one-way network failure, you can quickly restore communications, to ensure that the important transmission of uninterrupted communication. It can achieve security network topology management, link aggregation, port management, port mirroring and remote operation and maintenance. The switch is highly reliable, easy to install and maintain, with fast switching function and multiple access ports, suitable for accessing LAN equipment of various scales. It is suitable for hotels, campuses, parks, supermarkets, scenic spots, factory dormitories and SMB small and medium-sized enterprises to set up cost-effective networks.

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Specifications

NB-GS2422FP+		
Protocol Standards	IEEE802.3 10BASE-T;IEEE802.31 10BaSe-T: IEEE802.3u100Base-TX ; IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X;	
Ports	24×10/100/1000Mbps RJ45 PoE ports +2*10/100/1000Mbps Uplink ports+2×1000Mbps SFP ports	
Indicators	Per Device	Power, System
	Per Port	Link/Activity,
PoE Standard	IEEE 802.3af/at	
PoE Power Supply	1/2 + ,3/6- ;4 core power supply	
PoE Power	af=15.4W,at=30W for each port	
Power input	AC:100~240 50-60Hz	
Fan Quantity	Fanless	
Performance	Store-and-forward support	
Switching Capacity	56Gbps	
Packet Buffer Memory	4Mbits	
Throughput	41.664Mpps	
MAC Table	8K	
Dimensions	440mm*192mm*45mm	
Installation	Guide rail/wall mount	
Environment	Operating Temperature: -20℃ ~55℃ Storage Temperature: -40℃ ~80℃ Operating Humidity: 5%~90% non-condensing Storage Humidity: 5%~95% non-condensing	

Port Management	<ul style="list-style-type: none">-Support port status display-Support port traffic statistics-Support port duplex/negotiation rate configuration
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	<ul style="list-style-type: none">- Support IEEE802.3x flow control configuration (full duplex)- Supports EEE energy saving and Green Ethernet features
VLAN	Supports port-based IEEE802.1QLAN configuration
Port aggregation	Supports static aggregation
loop protection	Support loop protection function, support anti-loop function
Multicast	Supports IGPSnoopingv1/v2 and up to 256 multicast groups.
mirroring	Supports mirroring in the base port stream
Qos	Supports Diff-Serv Qos Supports 8 output queues per port Supports 802.1p/DSCP priority mapping Supports Priority Mark/Remark
Safety features	Supports broadcast storm suppression Support port speed limit Support port isolation
DHCF	Supports DHCP Snooping
Management	Support WEB Managed(HTTPS) Support one-click restore

Order Information

Part No	Description of product	Unit
NB-GS2422FP+	2*1000M SFP slot, 2*10/100/1000Mbps Uplink ports,24*10/100/1000 Base-Tx web managed PoE Switch ,PoE Standard: IEEE 802.3af/at.	pc



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