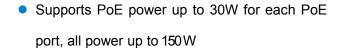
Web Managed PoE Switch

NB-GS0802FP+













- 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-GS0802FP+ is NEWBRIDGE self-developed full Gigabit Web managed ring PoE switch. The switch has 8* 10/100/1000Mbps PoE+ ports + 2* 1000Mbps SFP Slot, where 1-8 100/1000 Mbps downlink power ports all support powering PoE network cameras via UTP Category 5 and above unshielded twisted pair cables. 8 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 150 W, and the maximum power supply power of individual ports is 30W.

NB-GS0802FP+ 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-GS0802FP+				
Protocol Standards	IEEE802.3 10BASE-T;IEEE802.31 10BaSe-T:			
	IEEE802.3u100Base-TX ;			
	IEEE802.3ab 1000Base-T			
	IEEE802.3z 1000Base-X;			
Ports	8×10/100/1000Mbps RJ45 PoE 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	20Gbps			
Packet Buffer Memory	1Mbits			
Throughput	14.88Mpps			
MAC Table	8K			
Dimensions	190mm*125mm*38mm			
Installation	Guide rail/wall mount			
	Operating Temperature: -20℃ ~55℃			
	Storage Temperature: -40℃ ~80℃			
Environment	Operating Humidity: 5%~90% non-condensing			
	Storage Humidity: 5%~95% non-condensing			
		Support part status display		
	Support port status displaySupport port traffic statistics			
Port Management	-Support port traine statistics -Support port duplex/negotiation rate configuration			
	-Support IEEE802.3x flow control configuration (full duplex)			

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	-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		
	Supports Diff-Serv Qos		
Qos	Supports 8 output queues per port		
	Supports 802.1p/DSCP priority mapping		
	Supports Priority Mark/Remark		
	Supports broadcast storm suppression		
Safety features	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-GS0802FP+	2*1000M SFP slot, 8*10/100/1000 Base-Tx web managed PoE	рс
	Switch ,PoE Standard: IEEE 802.3af/at.	