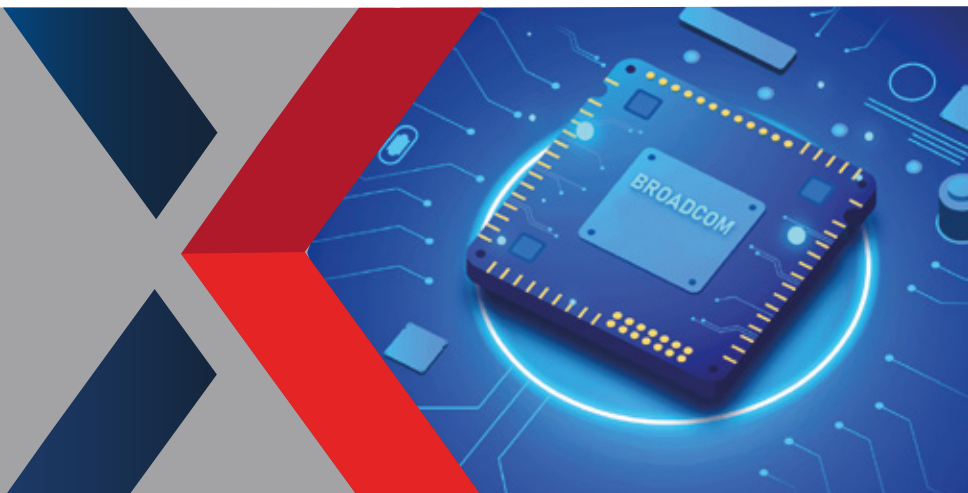


L2+ Managed Switch NX-M2000-GP-SG Series



OVERVIEW

L3 managed switch with 4*10G Base-X+24*10/100/1000 Base-T. Each RJ45 port supports MDI/MDIX auto flip and wire speed forwarding function. Using store-and-forward mode, combined with QoS technology, to ensure the effective allocation of bandwidth to each port provides security monitoring equipment such as high-power AP, network cameras, PTZ dome cameras, and POE lighting, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience. For stable and reliable power and data transmission.

FEATURES HIGHLIGHTS

- Number Of Interfaces 24
- Transmission Rate 10/100/1000mbps, 10/100mbps
- Fast Charge Agreement PoE, QoS, LACP, SNMP
- General 6000V Difference: 2000V Surge Protection Of Power



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
Fixed port	4*10G Base-X+24*10/100/1000 Base-T	6*10G Base-X+48*10/100/1000 Base-T
Management Port	Support console	Support console + USB Ports
LED indicator	PWR, SYS, Link/ACT LED	
Power in	220V/AC	
Twisted-pair	0-100m (CAT5e,CAT6)	
Mono mode optical fiber	20/40/60/80/100KM	
Multi mode optical fibre	550m	
Hybrid topology	Support	



L2+ Managed Switch NX-M2000-GP-SG Series



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
Ring topology	support	
Star topology	support	
Bus topology	support	
Tree Topology	support	
Input voltage	AC 100-240V 50/60Hz	
Total Power consumption	≤300 W	≤700 W
PoE port	1-24	1-48 Ports
PoE Protocol	IEEE 802.3af, 802.3at	
Pin Assignment	1,2+;3,6-	
PoE Management	Support	
Switching capacity	128G	216 G
Packet forwarding rate	95.23Mpps	160.7Mpps
MAC address table	16 K	32 K
Buffer	12Mbit	16 Mbit
Forwarding delay	<10us	
MDX/MIDX	Support	
VLAN	4K	3K
Duplex Mode	Support	
Flow Control	Support	
Jumbo frame	Support 10K byte	
DHCP Client & Server	Support	
SNTP Client	Support	
Port Statistics	Support	



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TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
Protected Port	Support	
EEE	Support	
Ethernet Ring Protection Switching	Support	
LLDP	Support	
LLDP 802.1 TLV	Support	
MSTP / RSTP / STP	Support	
STP BPDU Filter	Support	
STP BPDU guard	Support	
STP Port Fast	Support	
IGMP Snooping	Support	
MLD Snooping	Support	
MVR	Support	
IPV4 & IPV6 Management address	Support	
Static Routes IPv4 & IPV6	Support	
ARP	Support	
Loopback Interface	Support	
DHCP Server	Support	
IPV4 Dynamic Routing	OSPF、RIP	
DNS Client, DNS Server	Support	
ACL	Support MAC standard/extended ACL, Support IPV4 Standard/Extended ACL, Support IPV6 Standard/Extended ACL	
QOS	Support QOS remark, Support port trust, Support port speed limit, Support export queue speed limit, Support SP, WRR scheduling algorithm, Support COS mapping, DSCP mapping, IP priority mapping	
User Management	Support	



L2+ Managed Switch NX-M2000-GP-SG Series

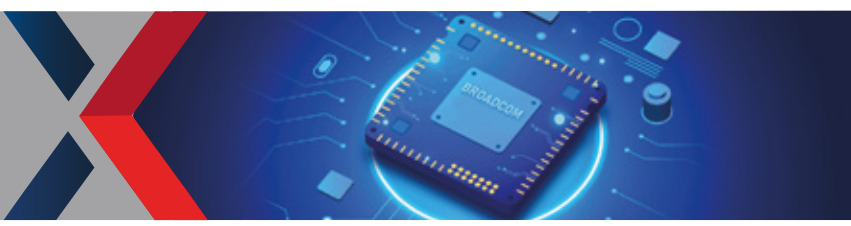


TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
System Log	Support	
Upgrade Firmware	Support	
Configuration File Download/Upload	Support	
SNMP	Support SNMP V1/V2/V3	
WEB Management	Support	
Console	Support	
CLI	Support	
Telnet/SSH	Support	
RMON	Support	
Manage channel configuration	Support	
AAA authenticate	Support	
802.1X authenticate	Support	
MAC-Based authenticate	Support	
WEB-Based authenticate	Support	
Dos Proof	Support	
Dynamic ARP detection	Support	
DHCP Snooping	Support	
IP Source Guard	Support	
Port Security & Protected Ports	Support	
storm control	Support	
Console Log	Support	
RAM log	Support	
Flash log	Support	



L2+ Managed Switch NX-M2000-GP-SG Series



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
Port Mirror	Support 1 : 1 or 1 : M	
Ping	Support	
Traceroute	Support	
Electrical port test	Support SNMP V1/V2/V3	
Optical module information	Support	
UDLD protocol	Support	
Operate Temperature	-10°C ~ 55°C	
Storage Temperature	-40°C ~ 75°C	
Relative humidity	Working Humidity : 10% ~90% RH Storage Humidity : 5% ~90% RH	
Thermal methods	Fan	
MTBF	100,000 hours	
Product size	440*280*44mm	
Installation Method	Rack-Mount	
Weight	3.1KG	
Surge protection of Power	IEC 61000-4-5 Level 4 (6KV/4KV)	
Surge protection of Ethernet port	IEC 61000-4-5 Level 4 (6KV/4KV)	
ESD	IEC 61000-4-2 Level 4 (8K/15K)	
Free fall	0.5m	
Accessories	Device, Terminals, Specification, Certificate ,Adapter(optional)	
GVRP	Support	
Protocol VLAN	Support	
Voice VLAN	Support	
Surveillance VLAN	Support	



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TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28GP-S4G	NX-M2000-54GP-S6G
MAC VLAN	Support	
Ether channel/ 802.3ad	Support	
LACP	Support	
Interface Speed	Support	
DNS Client	Support	

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