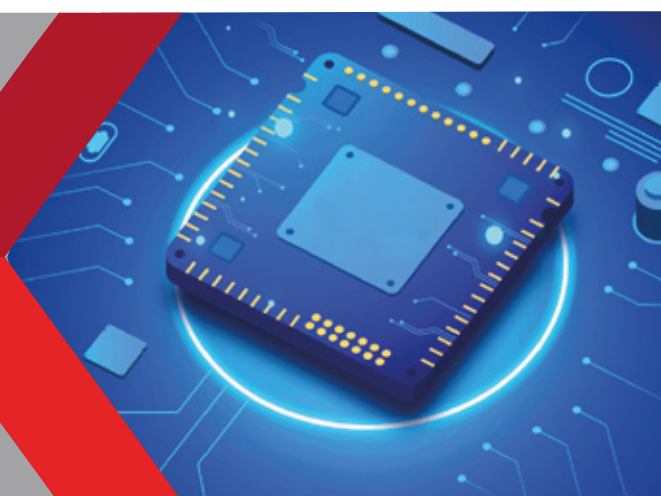


## L3+ Managed Switch NX-M2000-28G-SG4



### OVERVIEW

NX-M2000-28G-SG4 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.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
- > 4\*10G Base-X+24\*10/100/1000 Base-T
- > Support console
- > Full-Duplex & Half-Duplex



### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28G-SG4
Fixed port	4*10G Base-X+24*10/100/1000 Base-T
Management Port	Support console
Power interface	220V/AC
LED Indicators	PWR, SYS, Link/ACT LED
Twisted-pair	0-100m (CAT5e,CAT6)
Mono mode optical fiber	20/40/60/80/100KM
Multi mode optical fibre	550m



## L3+ Managed Switch NX-M2000-28G-SG4



### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28G-SG4
Ring topology	support
Star topology	support
Bus topology	support
Tree Topology	support
Hybird Topology	support
Input voltage	AC 100-240V 50/60Hz
Total Power consumption	≤40 W
Switching capacity	128G
Packet forwarding rate	95.23Mpps
MAC address table	16K
Buffer	12Mbit
Forwarding delay	<10us
MDX/MIDX	Support
VLAN	4K
GVRP	Support
Protocol VLAN	Support
Voice VLAN	Support
Surveillance VLAN	Support
MAC VLAN	Support
Ether channel/ 802.3ad	Support
LACP	Support
Interface Speed	Support
Duplex Mode	Support
Flow Control	Support
Jumbo frame	Support 10K byte
DHCP Server	Support



## L3+ Managed Switch NX-M2000-28G-SG4



### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28G-SG4
DHCP Client	Support
DNS Client	Support
SNTP Client	Support
Port Statistics	Support
iEEE	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 Managed	Support
IPV6 Managed	Support
IPV4 Dynamic Routing	OSPF
Static Routes IPv6	Support
ARP	Support
Loop back Interface	Support
DHCP Server	Support
DNS Server	Support
DNS Client	Support



## L3+ Managed Switch NX-M2000-28G-SG4

### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28G-SG4
ACL	Support MAC Standard/ Expand ACL
	Support IPv4 Standard/ Expand ACL
	Support IPv6 Standard/ Expand ACL
QOS	Support QOS Remark
	Support Port Trust
	Support Port Speed Limited
	Support Port Queue Limited
	Support SP, WRR
	Support COS Mapping, DSCP Mapping, IP Priority Mapping
User Management	Support
System Log	Support
Upgrade Firmware	Support
Configuration File Download/Upload	Support
SNMP	Support SNMP V1/V2/V3
WEB Managed	Support
Console	Support
CLI	Support
Telnet/SSH	Support
RMON	Support
Managed Channel Configuration	Support
AAA Certification	Support
802.1X Certification	Support
MAC-Based Certification	Support
WEB-Based Certification	Support
Dos Proof	Support
ARP Detection	Support
DHCP Snooping	Support
IP Source Guard	Support
Port Security	Support
Protected Ports	Support
Storm control	Support



## L3+ Managed Switch NX-M2000-28G-SG4



### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-M2000-28G-SG4
Console Log	Support
RAM Log	Support
Flash Log	Support
Port Mirror	Support 1 : 1 or 1 : M
Ping	Support
Trace route	Support
Port Detection	Support
Optical Module	Support
UDLD Protocol	Support

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