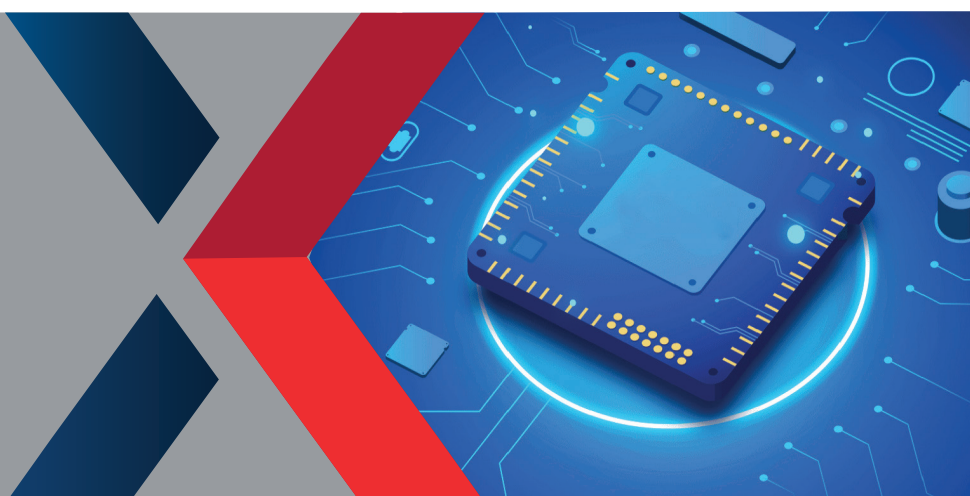


## Web-managed Switch NX-W2000-6G-S1

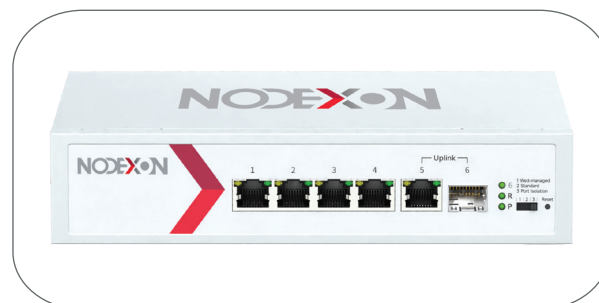


### OVERVIEW

Web-Managed POE Switch, Base on 1\*1000 base X+5\*10/100/1000 base-T Ports. All network ports support MDI/MDIX auto-flip and wire-speed forwarding. The store-and-forward method is adopted to provide stable and reliable data transmission. 1-4 support POE base on IEEE802.3af/at standard. It can be used as an Ethernet provider, which can automatically detect and identify receivers that meet the standards, and provide other appliances through the network. Adopt store-and-forward mode, combined with QoS technology, to ensure that the bandwidth is effectively allocated to each port, and provide stable and reliable power supply and data transmission for high-power AP, network camera, PTZ network dome camera, PoE lighting and other security monitoring equipment.

### FEATURES HIGHLIGHTS

- > Input Voltage : AC 100~240V/50-60HZ
- > Report : CE/FCC/RoHS
- > ESD : 8KV-15KV
- > MTBF : 100000 Hours

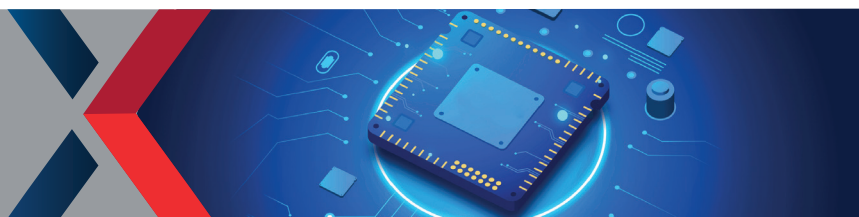


### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-W2000-6G-S1
Fixed port	1*100/1000 Base-X + 5*10/100/1000 Base-T
Management Port	None
LED indicator	PWR, RUN, Link/ACT LED, POE LED
Power in	AC Interface
Twisted-pair	0-100m (CAT5e, CAT6)
Mono mode optical fiber	20/40/60/80/100KM
Multi mode optical fibre	550m



## Web-managed Switch NX-W2000-6G-S1

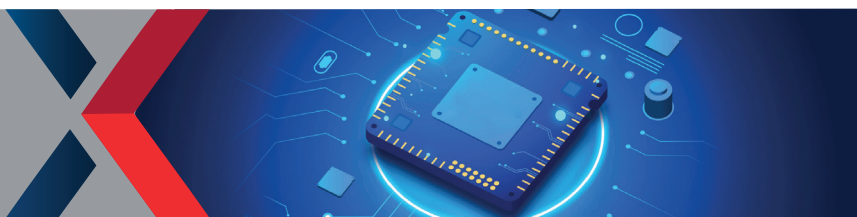


### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-W2000-6G-S1
Ring topology	support
Star topology	support
Bus topology	support
Tree & HybridTopology	support
Input voltage	AC 100-240V 50/60Hz
Main board power	≤72W
PoE port	1-4
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2+;3,6-
PoE Management	Support
Switching capacity	12Gbps
Packet forwarding rate	8.928Mpps
MAC address table	2 K
Buffer	12KBytes
Forwarding delay	<10us
MDX/MIDX	Support
VLAN	32
Duplex Mode	Support
Flow Control	Support
Jumbo frame	Support 9K bytes
DHCP Client & Server	Support
Ethernet channel	Support
Port Statistics	Support



## Web-managed Switch NX-W2000-6G-S1



### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-W2000-6G-S1
Interface Speed	Support
EEE	Support
root guard/loop guard	Support
STP/RSTP	Support
STP Port Fast	Support
IGMP Snooping	Support
Restore	Support
Restart	Support
QOS	Support Speed Limit, Support Queue Speed Limit
User Management	Support
Upgrade Firmware	Support
Configuration File Download/Upload	Support
WEB-managed	Support
Protected Ports	Support
storm control	Support
Dialing Function 1	Web-managed
Dialing Function 2	Standard
Dialing Function 3	Port Isolation
Port Mirroring	Support 1:1
Operating temperature	-10°C~+55°C
Storage temperature	-40°C~+85°C
Relative humidity	10%-90% RH

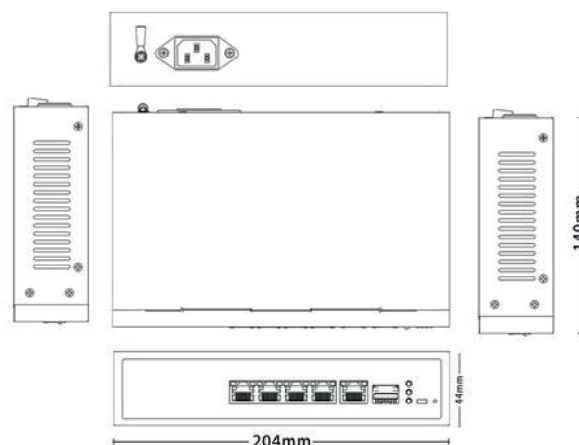


## Web-managed Switch NX-W2000-6G-S1

### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	NX-W2000-6G-S1
Thermal methods	Fanless
MTBF	100,000 Hours
Product size	204*141*44.5mm
Installation Method	Desktop
Weight	0.72KG
Surge protection of Power	Common mode 6KV; differential mode: 4KV
Surge protection of Ethernet port	Common mode 6KV; differential mode: 4KV
ESD	8KV/5KV
Free fall	0.5m
Authentication	CCC/CE/FCC/ROHS
Accessories	Device,Terminals,Specification,Certificate,Adapter

### DIAGRAM



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