

Non-Managed 8 Port Ethernet Switch



NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

The X0414 series are a smart plug-and-play industrial Ethernet switch, which can provide economical solution for your Ethernet. Its dustproof fully sealed structure (protective case of IP30 level), over-current, over-voltage and EMC protected redundant double power input as well as built-in intelligent alarm design can help system main tenancy personnel monitor the network operation, which can work reliably in harsh and dangerous environment. IES308 series support 8 ports 10/100Base-T(X), Full/Half duplex mode, and auto MDI/MDI-X connection.

Features

- Advanced Ethernet switch technical
- IEEE802.3/802.3u/802.3x/802.3d, store and forward
- Plug-and-play, 10/100M, F/H duplex, MDI/MDI-X auto negotiation
- Broadcast storm protection
- Relay output warning for power failure and port break alarm
- Redundant 24VDC power input (12V~48VDC)
- -40~75°C working temperature
- Designed for industrial applications. IP30 protection, rugged high-strength metal case

Ordering Information

Part Number	Description
X0414	Non-Managed 8 Port Fast Ethernet Switch

*Stocked Part

Non-Managed 8 Port Ethernet Switch

Specifications

Interface	
RJ45 Ports	10/100BaseT(X) Auto Connection, F/H duplex or force work mode, and support MDI/MDI-X connection
Alarm Output Interface	One relay alarm output. Support power, port link and network alarm
Indicator	Power, Port link, Abnormity alarm indication, 10M/100M rate
Technology	
Standards	IEEE802.3, IEEE802.3x, IEEE802.3u
Forwarding and Filtrate Rate	148810pps
Processing Type	Store and Forward
System Exchange Bandwidth	4.8G
Relay	
Max Voltage	DC30V
Max Power Input	24VA
Power	
Input Voltage	24VDC (12VDC~48VDC)
	Overload Current Protection
	Support Dual Power Backup

Mechanical	
Dimensions	136mm x 52mm x 105mm (H x W x D)
Casing	IP30 Protection, Metal Case
Weight	800g
Environmental	
Operating Temperature	-40°C to 75°C
Storage Temperature	-45°C to 85 °C
Ambient Relative Humidity	10% to 95% (non-condensing)
Approvals	
EMI	FCC Part 15, CISPR (EN55022) Class A
EMS	EN61000-4-2 (ESD)
	EN61000-4-3 (RS)
	EN61000-4-4 (EFT)
	EN61000-4-5 (Surge)
	EN61000-4-6 (CS)
	EN61000-4-8
EN61000-4-11	
Shock	IEC 60068-2-27
Free Fall	IEC 60068-2-32
Vibration	IEC 60068-2-6



Dimensions

