

24-Port 10/100/1000 Mbps 1U Rack-Mount/Desktop Gigabit Ethernet Unmanaged Switch, 2 Gigabit SFP Ports, Metal Housing

MODEL NUMBER: **NG24**



Provides a Gigabit Ethernet network connection for multiple devices in your home or small office, workgroup or creative production environment.

Features

1U Rack-Mount 24-Port Unmanaged Gigabit Ethernet Switch with 2 SFP Ports

The energy-efficient NG24 network switch connects up to 24 devices, such as computers, routers, printers and servers, to a Gigabit Ethernet network and allows them to communicate with each other. It's recommended for your home office, small office, workgroup or creative production environment. It helps you share large bandwidth-intensive files, such as CAD drawings and videos, at Gigabit (1000 Mbps/1 Gbps) speeds, improving efficiency and cutting costly downtime.

Maximum Network Functionality

The NG24 features 24 twisted-pair RJ45 Gigabit Ethernet ports that support auto-negotiable 10/100/1000 Mbps and auto MDI/MDIX cross-over detection functions. Dual mini-GBIC SFP ports allow connection to other switches using optical fiber or copper. No configuration is required, so you can have your Gigabit network up and running immediately. IEEE 802.3x flow control allows smooth transmission of large files.

Works with the Most Popular Web Browsers

The browser-based NG24 works independently from the connected computer's operating system. Because switch compatibility is based on common hardware standards, rather than system software dependencies, the NG24 accommodates most platforms. Preferred web browsers include Google Chrome (on both Windows and macOS) and Microsoft Edge (Windows only).

Complies with IEEE Energy Efficient Ethernet Standards

The NG24 supports IEEE 802.3az Energy Efficient Ethernet standards by automatically shifting unused ports into a low-power state without interrupting network connections. It consumes very little input power—just 20 watts max. It also meets IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE802.3x standards.

Plug-and-Play Functionality for Easy Use

No configuration is required in setting up the unmanaged NG24, so you can have your 10/100/1000 Mbps network up and running immediately. Easy-to-read LEDs indicate connection and activity status for each port. The NG24 supports MAC address auto-learning and auto-aging for efficient routing.

Heavy-Duty Metal Housing with Versatile Installation Options

This rugged switch features a detachable five-foot (1.5-meter) power cord with NEMA 5-15P plug that

Highlights

- Helps you share large bandwidth-intensive files to improve work efficiency
- 24 twisted-pair auto-negotiable RJ45 ports support 10/100/1000 Mbps connections
- Dual mini-GBIC SFP ports allow connection to other switches using fiber or copper
- Consumes just 20W maximum input power to save energy costs
- Designed for either desktop installation or 1U rack mounting with included hardware

Package Includes

- NG24 24-Port Gigabit Ethernet Unmanaged Switch
- Detachable AC power cord with NEMA 5-15P plug, 5 ft. (1.5 m)
- (2) Mounting brackets
- (8) Screws
- (4) Rubber feet
- Grounding lug
- Owner's manual

connects to a protected UPS, generator or mains input AC source. The housing contains no fan, resulting in silent operation. The NG24 mounts in 1U of an EIA-standard 19-inch rack using the included hardware. Also included are a grounding lug and rubber feet that provide secure placement on a flat surface if desktop installation is preferred.

Specifications

OVERVIEW	
UPC Code	037332194732
Product Type	Unmanaged Switch
INPUT	
Electrical Consumption (Max)	20W
Nominal Input Voltage Description	Accepts 100-240V AC nominal input
Voltage Compatibility (VAC)	100-240
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	5
Input Cord Length (m)	1.52
POWER	
Power Consumption (Watts)	17.00
CONNECTIONS	
Number of Ports	26
Ports	24
Ports Detail	24x 10/100/1000BASE-T
SFP Uplink Ports	2
SFP Uplink Ports Detail	2x Mini-GBIC SFP Uplinks
PoE Supported Ports	0
Network Switch Ports	(24) 10/100/1000 (RJ45); (2) Dedicated SFP
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	-PWR (Green): for Power -1000 1 ~24th (Green): for Ethernet speed 1000Mbps -10/100 1~24th (Orange): for Ethernet speed 10/100Mbps -1000 25F-26F(Green):for SFP speed 1000Mbps -LNK/ACT 26th (Green/Orange Blinking): for data Transmitting/Receiving
PHYSICAL	
Primary Form Factor	Desktop; Rackmount
Color	Black
Form Factors Supported	Desktop, Rackmount

Shipping Dimensions (hwd / in.)	3.60 x 11.70 x 22.20
Shipping Dimensions (hwd / cm)	9.14 x 29.72 x 56.39
Shipping Weight (lbs.)	7.50
Shipping Weight (kg)	3.40
Unit Dimensions (hwd / in.)	1.730 x 17.320 x 8.070
Unit Dimensions (hwd / cm)	4.39 x 43.99 x 20.5
Unit Weight (lbs.)	5.4
Unit Weight (kg)	2.45
Rack Units	1
ENVIRONMENTAL	
Storage Temperature Range	-40° to 158°F (-40° to 70°C)
Relative Humidity	10 to 90% (non-condensing)
Operating Temperature	32 to 113 F (0 to 45 C)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
Network Compatibility Details	Auto-negotiable
Switching Capacity	52 Gbps
Switching Capacity Details	2 Gbps per port with full duplex
FEATURES & SPECIFICATIONS	
Jumbo Frames	9000
Console Port	No
MAC Auto Learning	Yes
RMON	No
SNMP	No
Storm Control	No
DHCP Snooping	No
Auto MDI/MDIX Crossover Detection	Yes
Fans (Type/Quantity)	Fanless
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 60950-1 (Canada); UL 60950-1
Product Compliance	RoHS; IEEE 802.3 Auto-Negotiation; IEEE 802.3ab 1000Base-T; IEEE 802.3az (Energy Efficient Ethernet); IEEE 802.3i 10Base-T; IEEE 802.3u 100Base-TX/FX; IEEE 802.3x Flow Control; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	



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Product Warranty Period (Worldwide)	5-year limited warranty
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