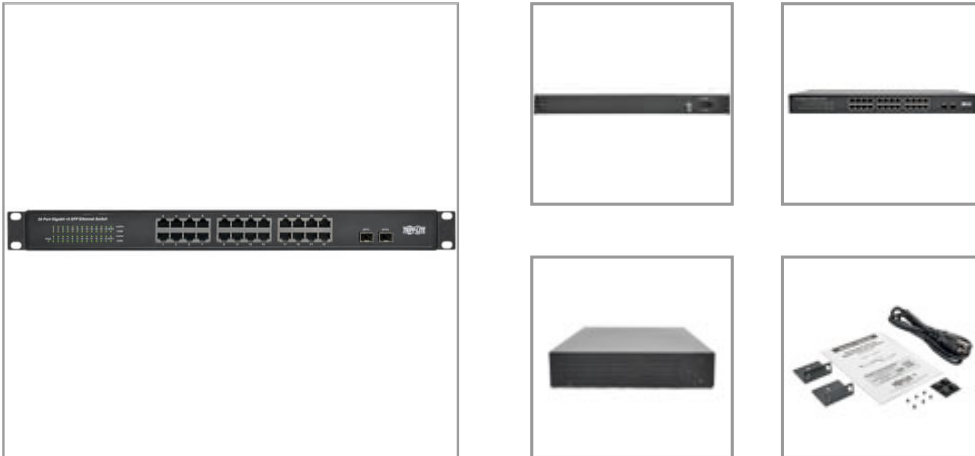


24-Port 10/100/1000 Mbps 1U Rack-Mount/Desktop Gigabit Ethernet Unmanaged Switch, 2 Gigabit SFP Ports, Metal Housing

MODEL NUMBER: NG24



Energy-efficient unmanaged switch sets up in seconds with no configuration required. Provides a Gigabit network connection for multiple devices. Ideal for home or small offices, workgroups and creative production environments.

Description

The NG24 24-Port 10/100/1000 Mbps 1U Rack-Mount/Desktop Gigabit Ethernet Unmanaged Switch adds 10/100/1000 Mbps Ethernet capacity to your home office, small office, workgroup or creative production environment. Share large bandwidth-intensive files, such as CAD drawings and videos, at Gigabit speeds, improving efficiency and cutting costly downtime.

This rack-mount/ desktop switch 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. Easy-to-read LEDs indicate connection and activity status for each port. IEEE 802.3x flow control allows smooth transmission of large files.

The NG24 supports IEEE 802.3az Energy Efficient Ethernet standards by putting unused ports into a low-power state without interrupting network connections. It consumes very little input power—just 20 watts max. The detachable five-foot input cord with NEMA 5-15P plug connects to a protected UPS, generator or mains input AC source. The heavy-duty metal housing is designed for desktop installation or mounting into 1U of an EIA-standard 19-inch rack with the included brackets.

Features

Unmanaged Network Switch for Home/Small Offices or Workgroups 24 twisted-pair RJ45 Gigabit Ethernet ports 2 mini-GBIC SFP ports Auto-negotiable 10/100/1000 Mbps Automatic MDI/MDIX cross-over detection 52 Gbps switching capacity (2 Gbps per port with full duplex) Easy-to-read LEDs indicate connection and activity status for each port Supports 9k jumbo frames Supports MAC address auto-learning and auto-aging Supports 802.3x flow control (full duplex) and back pressure (half duplex)

Compliant with IEEE 802.3az Energy Efficient Ethernet Standards Automatically shifts unused ports to low-power state without interrupting network connection Consumes very little input power—just 20W max Also meets IEEE Standard: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3x, IEEE802.3az standards

Heavy-Duty Metal Housing Fanless design for silent operation Detachable 5 ft. AC power cord with NEMA 5-15P plug Plug-and-play—no configuration necessary

Highlights

- 24 auto-negotiable 10/100/1000 Mbps RJ45 ports
- Dual mini-GBIC SFP ports
- Supports auto MDI/MDIX cross-over function
- Consumes very little input power—just 20W max
- 2 Gbps switching capacity per port with full duplex

Package Includes

- NG24 24-Port 10/100/1000 Mbps 1U Rack-Mount/Desktop Gigabit Ethernet Unmanaged Switch
- Detachable AC power cord with NEMA 5-15P plug, 5 ft.
- (2) Mounting brackets
- (8) Screws
- (4) Rubber feet
- Owner's manual



Versatile Installation Options Includes rubber feet for secure placement on flat desktop surface Mounts in 1U of EIA-standard 19 in. rack with included brackets Grounding lug included

Works with the Most Popular Web Browsers

The NG24 is browser-based and 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).

Specifications

OVERVIEW	
UPC Code	037332194732
Product Type	Unmanaged Switch
INPUT	
Electrical Consumption (Max)	20W
Nominal Input Voltage Description	Accepts 100-240V AC nominal input
Plug Type	Includes NEMA 5-15P input plug
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
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 / cm)	9.14 x 29.72 x 56.39
Shipping Dimensions (hwd / in.)	3.60 x 11.70 x 22.20
Shipping Weight (kg)	3.40
Shipping Weight (lbs.)	7.50



Unit Dimensions (hwd / in.)	1.73 x 17.32 x 8.07
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 158F (-40 to 70C)
Relative Humidity	10 to 90% (non-condensing)
Operating Temperature	32F to 113F (0C to 45C)
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
CONNECTIONS	
Number of Ports	26
RJ45 Ports	24
RJ45 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
FEATURES & SPECIFICATIONS	
Fans (Type/Quantity)	Fanless
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



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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	
Product Warranty Period (Worldwide)	5-year limited warranty

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