

## 8-Port 10/100/1000 Mbps Desktop Gigabit Ethernet Unmanaged Switch

MODEL NUMBER: NG8P



### Highlights

- 8 auto-negotiable 10/100/1000 Mbps RJ45 ports
- Supports auto MDI/MDIX cross-over function
- Consumes very little input power—just 1W
- 2 Gbps switching capacity per port with full duplex
- Plug and play with no configuration required

### Package Includes

- NG8P 8-Port 10/100/1000 Mbps Desktop Gigabit Ethernet Unmanaged Switch
- External power supply w/NEMA 1-15P plug and 5 ft. cord
- Owner's manual

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 NG8P 8-Port 10/100/1000 Mbps 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 desktop switch features eight twisted-pair RJ45 Gigabit Ethernet ports that support auto-negotiable 10/100/1000 Mbps and auto MDI/MDIX cross-over detection functions for convenient plug-and-play capability. 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 NG8P 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 a single watt. The detachable five-foot input cord with NEMA 1-15P plug connects to a protected UPS, generator or mains input AC source.

### Features

**Unmanaged Network Switch for Home/Small Offices or Workgroups** 8 twisted-pair RJ45 Gigabit Ethernet ports  
Auto-negotiable 10/100/1000 Mbps  
Automatic MDI/MDIX cross-over detection  
16 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  
MAC address table capacity of up to 4k addresses with automatic learning and 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 1W  
Also meets IEEE 802.3ab, 802.3i, 802.3u and 802.3 standards

**Durable Housing** Fanless design for silent operation  
Detachable 5 ft. AC power cord with NEMA 1-15P plug  
Plug-and-play—no configuration necessary

### Works with the Most Popular Web Browsers

The NG8P 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 NG8P accommodates most platforms. Preferred web browsers include Google

Chrome (on both Windows and macOS) and Microsoft Edge (Windows only).

## Specifications

OVERVIEW	
UPC Code	037332194749
Product Type	Unmanaged Switch
INPUT	
Electrical Consumption (Max)	1W
Nominal Input Voltage Description	Included 5V DC output power adapter accepts 100-240V AC nominal input
Plug Type	Power adapter includes NEMA 1-15P non-polarized input plug
Voltage Compatibility (VAC)	100-240
Input Plug Type	NEMA 1-15P
Input Cord Length (ft.)	5
Input Cord Length (m)	1.52
POWER	
Power Consumption (Watts)	1
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Power LED (Green for Power On); One LED per RJ45 port (Green, LEDs flash to indicate port activity)
PHYSICAL	
Primary Form Factor	Desktop
Color	Black
Material of Construction	Plastic
Form Factors Supported	Desktop
Shipping Dimensions (hwd / in.)	3.10 x 3.00 x 5.10
Shipping Dimensions (hwd / cm)	7.87 x 7.62 x 12.95
Shipping Weight (lbs.)	0.53
Shipping Weight (kg)	0.24
Unit Dimensions (hwd / in.)	0.870 x 2.560 x 4.920
Unit Dimensions (hwd / cm)	2.2 x 12.5 x 6.5
Unit Weight (lbs.)	.25
Unit Weight (kg)	0.11
Rack Units	0

<b>ENVIRONMENTAL</b>	
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Relative Humidity	10 to 90% (non-condensing)
Operating Temperature	32 to 104 F (0 to 40 C)
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit)
Network Compatibility Details	Auto-negotiable
Switching Capacity	16 Gbps
Switching Capacity Details	2 Gbps per port with full duplex
<b>CONNECTIONS</b>	
Number of Ports	8
RJ45 Ports	8
RJ45 Ports Detail	8x 10/100/1000BASE-T
SFP Uplink Ports	0
PoE Supported Ports	0
Network Switch Ports	(8) 10/100/1000 (RJ45)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Jumbo Frames	9000
Console Port	No
MAC Auto Learning	No
MAC Addresses	4000
RMON	No
SNMP	No
Storm Control	No
DHCP Snooping	No
Auto MDI/MDIX Crossover Detection	Yes
Fans (Type/Quantity)	Fanless
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	EN 55022; EN 55024; EN 60950-1; NOM (Mexico)
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 B (USA)
<b>WARRANTY &amp; SUPPORT</b>	



1000 Eaton Boulevard  
Cleveland, OH 44122  
United States

Product Warranty Period (Worldwide)	5-year limited warranty
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