



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

MODEL NUMBER: NG8P











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 Workgroups8 twisted-pair RJ45 Gigabit Ethernet portsAuto-negotiable 10/100/1000 MbpsAutomatic MDI/MDIX cross-over detection16 Gbps switching capacity (2 Gbps per port with full duplex)Easy-to-read LEDs indicate connection and activity status for each portSupports 9k jumbo framesMAC address table capacity of up to 4k addresses with automatic learning and agingSupports 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 1WAlso meets IEEE 802.3ab, 802.3i, 802.3u and 802.3 standards

**Durable Housing**Fanless design for silent operationDetachable 5 ft. AC power cord with NEMA 1-15P plugPlug-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).

### **Highlights**

- 8 auto-negotiable 10/100/1000 Mbps RJ45 ports
- Supports auto MDI/MDIX crossover 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





# **Specifications**

OVERVIEW           UPC Code         037332194749           Product Type         Umanaged Switch           NPUT           Electrical Consumption (Max)         11W           Nominal Input Voltage Description         Included SV DC output power adapter accepts 100-240V AC nominal input           Voltage Compashitity (VAC)         100-240           Input Plus Type         NEMA 1-15P           Input Cord Length (ft)         5           Input Cord Length (m)         1.52           Power Consumption (Watts)         1           CONNECTIONS           Number of Ports           B         8           Ports         8           Ports         8           SFP Uplink Ports         0           SFP Uplink Ports         0           SPE Supported Ports         0           Vestri Interface, ALERTS & Construction         (8) 10/100/1000 (R.J.45)           Very Interface, ALERTS & Construction           Primary Form Factor         Desktop           Color         Black           Material of Construction         Plastic           Form Factors Supported         Desktop           Shipping Dimensions (thw/d in),         3.10 x 3.00 x 5			
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           Voltage Compatibility (VAC)         100-240           Input Plug Type         NEMA 1-15P           Input Cord Length (It)         5           Input Cord Length (Im)         1.52           POWER           Power Consumption (Watts)         1           CONNECTIONS           Number of Ports         8           Ports         8           Ports         8           Ports Detail         8x 10/100/10008ASE-T           SFP Uplink Ports         0           OR           Ports Supported Ports         (8) 10/100/1000 (RJ45)           Determine Teach Switch Ports         (8) 10/100/1000 (RJ45)           Determine Teach Switch Ports         Desktop           Color         Black           Primary Form Factor         Desktop           Color         Black           Material of Construction         Plastic      <	OVERVIEW		
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Input Plug Type         NEMA 1-15P           Input Cord Length (it.)         5           Input Cord Length (im)         1.52           POWER           Power Consumption (Watts)         1           CONNECTIONS           Number of Ports         8           Ports         8           Ports         8           Ports Detail         8x 10/100/1000BASE-T           SFP Uplink Ports         0           PoE Supported Ports         0           Network Switch Ports         (8) 10/100/1000 (RJ45)           USER INTERFACE, ALERTS & CONTOLS           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 / in.)         7.87 x 7.62 x 12.95	Nominal Input Voltage Description	Included 5V DC output power adapter accepts 100-240V AC nominal input	
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Input Cord Length (m)         1.52           POWER           CONNECTIONS           Number of Ports         8           Ports         8           Ports Detail         8x 10/100/1000BASE-T           SFP Uplink Ports         0           POE Supported Ports         0           Network Switch Ports         (8) 10/100/1000 (RJ45)           USER INTERFACE, ALERTS & CONTOLS           LED Indicators         Power LED (Green for Power On); One LED per RJ45 port (Green, LEDs flash to indicate port activity)           PHYSICAL           PHYSICAL           PHYSICAL           Power 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	Input Plug Type	NEMA 1-15P	
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CONNECTIONS           Number of Ports         8           Ports         8           Ports Detail         8x 10/100/1000BASE-T           SFP Uplink Ports         0           PoE Supported Ports         0           Network Switch Ports         (8) 10/100/1000 (R,J45)           USER INTERFACE, ALERTS & CONTOLS           LED Indicators         Power LED (Green for Power On); One LED per R,J45 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	Input Cord Length (m)	1.52	
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Number of Ports         8           Ports         8           Ports Detail         8x 10/100/1000BASE-T           SFP Uplink Ports         0           PoE Supported Ports         0           Network Switch Ports         (8) 10/100/1000 (RJ45)           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	Power Consumption (Watts)	1	
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PHYSICAL  Primary Form Factor  Color  Black  Material of Construction  Plastic  Form Factors Supported  Desktop  Shipping Dimensions (hwd / in.)  Power LED (Green for Power On); One LED per RJ45 port (Green, LEDs flash to indicate port activity)  PHYSICAL  Primary Form Factor  Desktop  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	Network Switch Ports	(8) 10/100/1000 (RJ45)	
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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	Color	Black	
Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  3.10 x 3.00 x 5.10  7.87 x 7.62 x 12.95	Material of Construction	Plastic	
Shipping Dimensions (hwd / cm)  7.87 x 7.62 x 12.95	Form Factors Supported	Desktop	
	Shipping Dimensions (hwd / in.)	3.10 x 3.00 x 5.10	
Shipping Weight (lbs.) 0.53	Shipping Dimensions (hwd / cm)	7.87 x 7.62 x 12.95	
	Shipping Weight (lbs.)	0.53	
Shipping Weight (kg) 0.24	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	
ENVIRONMENTAL		
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)	
COMMUNICATIONS		
Network Compatibility	1 Gbps (Gigabit)	
Network Compatibility Details	Auto-negotiable	
Switching Capacity	16 Gbps	
Switching Capacity Details	2 Gbps per port with full duplex	
FEATURES & SPECIFICATIONS		
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	
STANDARDS & COMPLIANCE		
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)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	5-year limited warranty	





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