

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

MODEL NUMBER: NG8



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 NG8 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 NG8 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. The heavy-duty metal housing includes keyhole tabs for optional wall-mounting.

### 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

**Heavy-Duty Metal Housing** Fanless design for silent operation Detachable 5 ft. AC power cord with NEMA 1-15P plug Plug-and-play—no configuration necessary Keyhole tabs for optional wall-mounting

### Works with the Most Popular Web Browsers

The NG8 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 NG8 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 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

- NG8 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

| <b>OVERVIEW</b>                              |  |
|--|--|
| UPC Code                                     | 037332194756   |
| Product Type                                 | Unmanaged Switch   |
| <b>INPUT</b>                                 |  |
| 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 (ft.)                      | 5  |
| Input Cord Length (m)                        | 1.52   |
| <b>POWER</b>                                 |  |
| Power Consumption (Watts)                    | 1  |
| <b>CONNECTIONS</b>                           |  |
| 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)   |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| LED Indicators                               | Power LED (Green for Power On); One LED per RJ45 port (Green indicates 10/100Mbps link; Amber indicates 1000Mbps link; LEDs flash to indicate port activity) |
| <b>PHYSICAL</b>                              |  |
| Primary Form Factor                          | Desktop  |
| Color  | Black  |
| Form Factors Supported                       | Desktop, Wall mount  |
| Shipping Dimensions (hwd / in.)              | 3.80 x 4.60 x 6.50   |
| Shipping Dimensions (hwd / cm)               | 9.65 x 11.68 x 16.51   |
| Shipping Weight (lbs.)                       | 1.10   |
| Shipping Weight (kg)                         | 0.50   |



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|                                      |  |
|--------------------------------------|--|
| Unit Dimensions (hwd / in.)          | 1.100 x 3.050 x 5.530  |
| Unit Dimensions (hwd / cm)           | 2.8 x 14.0 x 7.7   |
| Unit Weight (lbs.)                   | .63  |
| Unit Weight (kg)                     | 0.29   |
| 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>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; IEC 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>        |  |
| Product Warranty Period (Worldwide)  | 5-year limited warranty  |



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