

# NETGEAR

## 8-Port Multi-Gigabit (2.5G) Ultra60 PoE++ Ethernet Plus Switch

MS108EUP-100NAS

SKU: 139757    UPC: 606449000000



### High-speed and Powerful Network with a Compact Switch

NETGEAR Plus Switches with PoE meet business networks growing needs by providing fundamental network features such as simplified VLANs, QoS set-up and IGMP Snooping that will help optimize the performance of business networks. Plus Switches are the perfect upgrade from the plug-and-play unmanaged switch, delivering essential networking features at a very affordable price. The new model MS108EUP supports 2.5 Gigabit speed connectivity and Power-Over-Ethernet (PoE) that can provide up to 60W/port. The new switch model can power devices such as VoIP phones, surveillance IP cameras, wireless access points and many other applications. This new Plus switch includes advance PoE control to help optimize the performance and troubleshooting of business networks. The new and improved businessfriendly GUI allows easy management and simple configuration. With the growing deployment of applications and an all-in-one solution, providing management and power to these applications would be ideal.

#### Features

- 802.3bt standard offering up to 60W/ port on Port 1-4, 802.3at (30W/port) on Port 5-8
- Enable network configuration and management at the price point of Unmanaged Switches
- Simple, yet useful network set-up on top of plug-and-play connectivity
- Business-friendly and easy-to-use web browser-based management GUI
- VLAN support for traffic segmentation
- Quality of Service (QoS) for traffic prioritization
- Auto "denial-of-service" (DoS) prevention
- Troubleshoot connection issues via cable test
- Energy Efficient Ethernet (IEEE 802.3az) support for maximum power savings
- Loop prevention and broadcast storm controls
- Rate limiting for better bandwidth allocation
- Port mirroring for network monitoring
- Jumbo frame support
- Advanced features such as per port PoE controls
- Fanless, silent operation with desktop and wall-mount options
- Lifetime 24/7 Chat Technical Support
- Next-Business-Day Hardware Replacement
- Limited Lifetime Hardware Warranty

Specifications • Multi-gigabit copper ports : 8 (1G/2.5G) • Number of PoE+ (802.3at) ports : 4 • Number of PoE++ (802.3bt) ports : 4 • Total PoE Power budget : 230 Watts • Uninterrupted PoE : Yes • Max MAC entries : 16K • Buffer size : 1.5MB • VLAN (Number Supported) : 64 • IEEE : Yes • DoS Prevention : Yes • Internal/External PSU : External • Max power (worst case, all ports used, line-rate traffic) : 230W • Fans : 0 • Acoustic Noise Level @25C : Fanless • Operating Temperature : 0° to 40° C (32 to 104F) • MTBF : 373,643.7 hrs (42.6 yrs)