# NETGEAR®

## VIZN™ App Managed Gigabit Ethernet Smart Cloud Switches

Download on the App Store
GET IT ON Google Play
NETGEAR

## Experience the most versatile and easy to manage switches in the market

As a leading provider of network equipment for SMBs, NETGEAR® understands the importance of reliable and high performance networks. With the growth of virtualization, cloud-based services and applications like VoIP, video streaming and IP surveillance, SMB networks need to extend beyond simple reliability to simpler management and remote monitoring to ensure your network is "always up". NETGEAR also understands that small business owners shouldn't have to understand networking and IT; they need a network that's easy-to-setup and is reliable, so they can focus on their business, not their network. To that end, NETGEAR is introducing our most versatile and easy-to-manage switches ever, NETGEAR VIZN™ switches.

The NETGEAR® VIZN switches are the first App Managed Smart Cloud Gigabit Ethernet Switches from NETGEAR with anywhere configuration and management. All you need is the NETGEAR Insight app for easy setup, monitoring and remote/cloud management of your VIZN Switches, VIZN Wireless Access Points, and Business-class ReadyNAS storage. With their remote cloud manageability, sleek design silent or whisper-quiet operation, they are the most versatile switches in the market for any environment. Now you can setup, manage and monitor your network all from the palm of your hand and from anywhere in the world!

## Innovative features for the most versatile and easy-to-manage switches in the market

### One-touch network connectivity and management with the NETGEAR Insight app

The NETGEAR VIZN App Managed Smart Cloud Switches fundamentally change the way you think of networks and IT. Using the NETGEAR Insight app with VIZN Smart Cloud Switches and Wireless Access Points provides:

- Instant in-app discovery & set-up
- Centralized network configuration polices with auto-join and configure (zero-touch provisioning)
- Multi-site/remote network management and monitoring with single pane-of-glass view
- No additional cloud controller, appliance, network manager, or PC/server is necessary

### Remote monitoring and management from the palm of your hand!

With the NETGEAR Insight app, you can setup, manage, and monitor your networks from anywhere, anytime, from the palm of your hand!

### Network-centric configuration and management

NETGEAR VIZN Switches and Wireless Access Points using the NETGEAR Insight app allow for cross-device automated configuration of VLANs, QoS, ACLs, LAGs, and PoE settings. Auto-join and configure (zero-touch privisioning) allows for additional devices to be added seamlessly.

### Fully-integrated cloud-manageable devices

NETGEAR VZN switches are fully-integrated, cloud-manageable devices. Just connect and go.

### Clean, sleek silent (or whisper-quiet) designs

VIZN switches have a modern, clean design, with simple power and cloud connection LEDs on the front. GC110, GC110P, and GC510P models are all fanless and silent, while GC510PP has a whisper-quiet fan.

### Great choice of non-PoE, PoE and PoE+ options

On PoE/PoE+ models, all 8 gigabit copper ports support PoE or PoE+. All models come with 2 dedicated gigabit SFP ports as well.

### Build a future-proof network with NETGEAR VIZN Switches

- Comprehensive IPv6 management, QoS and ACL support, ensuring investment protection and a smooth migration to IPv6-based networking
- Up to 195W PoE power, with the flexibility to add power-hungry devices such as 11ac Wireless APs, VoIP voice and video phones, security/surveillance cameras including PTZ, and other IoT devices
- Advanced QoS with IPv4/IPv6 ingress traffic filtering (ACLs) and prioritization (QoS)
- Dynamic VLAN assignment for easy user authentication and location-independent access to network

### NETGEAR quality and reliability

- Industry-leading 5-year Limited Hardware Warranty*
- Minimal down-time with Next-Business-Day Replacement Warranty
- Get deployment assistance with 90-days Free Advanced Technical Support**

5 YEAR WARRANTY Hardware Warranty

NETGEAR

GC110: 8-Port Gigabit Ethernet App Managed
Smart Cloud Switch w/2 SFP Fiber Ports



GC110P: 8-Port Gigabit Ethernet PoE App Managed
Smart Cloud Switch w/2 SFP Fiber Ports



GC510P: 8-Port Gigabit Ethernet PoE+ App Managed
Smart Cloud Switch w/2 SFP Fiber Ports



GC510PP: 8-Port Gigabit Ethernet PoE+ High-Power App
Managed Smart Cloud Switch w/2 SFP Fiber Ports

## Hardware at a Glance

| Model Name | FRONT | | REAR | | | | | SIDE |
| | Form-Factor | LEDs (System) | 100M/1G Copper (RJ-45) Ports | 1G SFP Fiber Ports | PoE/PoE+ Ports (Budget) | LEDs (Per Port) | Power Supply | Fans |
|---|---|---|---|---|---|---|---|---|
| GC110 | Desktop, Wallmount | Cloud, Power | 8 | 2 (dedicated) | N/A | Speed/Link/Activity | External adapter | Fanless |
| GC110P | Desktop, Wallmount | Cloud, Power, PoE Max | 8 | 2 (dedicated) | 8 PoE (62W) | Speed/Link/Activity, PoE | External adapter | Fanless |
| GC510P | Desktop, Wallmount, Rackmount (kit) | Cloud, Power, PoE Max | 8 | 2 (dedicated) | 8 PoE+ (130W) | Speed/Link/Activity, PoE | 1 internal PSU, fixed | Fanless |
| GC510PP | Desktop, Wallmount, Rackmount (kit) | Cloud, Power, PoE Max, Fan | 8 | 2 (dedicated) | 8 PoE+ (195W) | Speed/Link/Activity, PoE | 1 internal PSU, fixed | 1 internal fan, fixed |

| ORDERING INFORMATION | |
|---|---|
| GC110-100NAS | North America and Latin America |
| GC110-100PES | Europe |
| GC110-100UKS | United Kingdom |
| GC110-100AUS | Australia |
| GC110-100JPS | Japan and Asia Pacific |
| GC110-100KOS | Korea |
| GC110-100PRS | China |
| GC110P-100NAS | North America and Latin America |
| GC110P-100PES | Europe |
| GC110P-100UKS | United Kingdom |
| GC110P-100AUS | Australia |
| GC110P-100JPS | Japan and Asia Pacific |
| GC110P-100PRS | China |
| GC510P-100NAS | North America and Latin America |
| GC510P-100EUS | Europe and United Kingdom |
| GC510P-100AJS | Japan, Asia Pacific, and Australia |
| GC510PP-100NAS | North America and Latin America |
| GC510PP-100EUS | Europe and United Kingdom |
| GC510PP-100AJS | Japan, Asia Pacific, and Australia |
| **EXTENDED SUPPORT CONTRACTS** | |
| PMB0311 | 1-Year OnCall 24x7 Service Pack** |
| PMB0331 | 3-Year OnCall 24x7 Service Pack** |
| PMB0351 | 5-Year OnCall 24x7 Service Pack** |

*This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and modifications to product may void the warranty; covers hardware, fans, and internal power supplies—not software or external power supplies; see http://www.netgear.com/about/warranty/ for details.

** The NETGEAR OnCall 24x7 contract provides unlimited phone, chat and email technical support for your networking product.

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, 1-888-NETGEAR (638-4327), E-mail: info@NETGEAR.com, www.NETGEAR.com

Page 2 of 2

DS-GC110/GC110P/GC510P/GC510PP/2pg-0