



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 where, anytime, from the palm of your

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 provisioning) allows for additional devices to be added seamlessly.

Fully-integrated cloud-manageable devices

NETGEAR VIZN 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**



VIZN™ App Managed Gigabit Ethernet Smart Cloud Switches

Data Sheet

GC110/GC110P/GC510P/GC510PP



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

	FRONT	REAR						SIDE
Model Name	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, the NETGEAR logo, NETGEAR Insight and NETGEAR VIZN are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. © 2017 NETGEAR, Inc. All rights reserved.