

NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem



Overview

Nighthawk® CM1100 Multi-Gig Speed Cable Modem by NETGEAR® supports link aggregation to

deliver true multi-gig Internet speeds. It improves your Internet connections and provides smooth online streaming and gaming. This

DOCSIS 3.1 cable modem is ready for any of today's service plans and future upgrades.

NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem

World's Fastest Internet

- Delivers true Multi-Gig Internet speeds with link aggregation
 - DOCSIS® 3.1 is up to 10X faster than the DOCSIS® 3.0 standard^{††}
 - Backwards compatible with previous DOCSIS standards
 - Built for Gigabit cable Internet service plans available today and ready for future upgrades
 - Works right out of the box with XFINITY® from Comcast and Cox®
 - Save up to \$120[†] per year by eliminating monthly cable modem rental fees
- [†]Up to \$120 based on current fees.

The NETGEAR Difference - CM1100

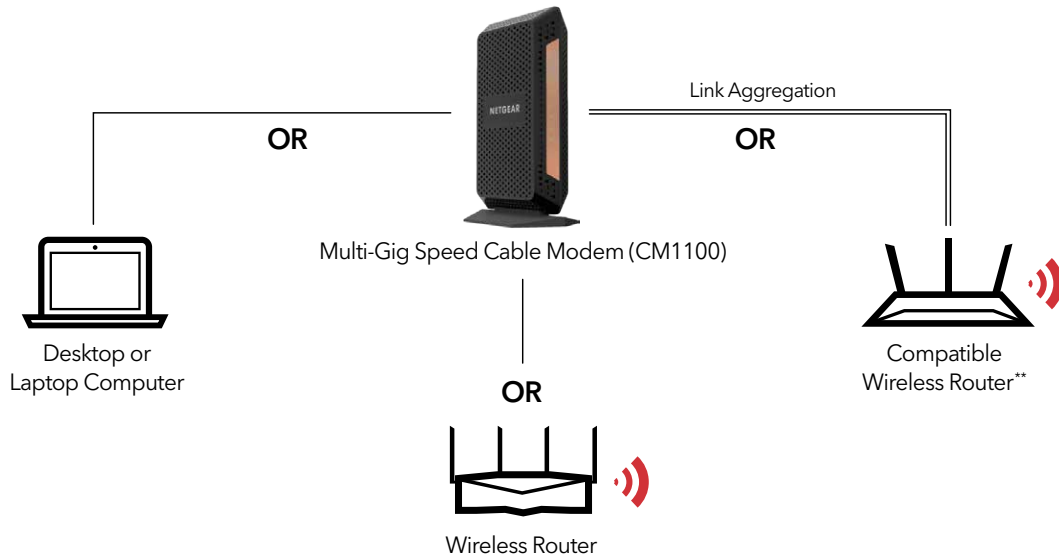
- Two (2) Gigabit Ethernet ports
- DOCSIS 3.1
- Supports IPv6
- Secure connection
- Easy installation

Performance and Use

- True Multi-Gig Experience—Link aggregation support delivers multi-gig wireless speed to with up to 2Gbps* download speed
- DOCSIS® 3.1 Certified—Up to 10X faster download speeds than DOCSIS® 3.0. DOCSIS® 3.1 is OFDM 2x2+ DOCSIS® 3.0 32x8 channel bonding
- Ready for Fastest Speeds Available by Cable Service Providers—Built ready for Gigabit (and more) cable Internet service plans available today and future upgrades
- Saves Money—Eliminate monthly cable modem rental fees and save up
- Gigabit Ethernet Ports—Fastest wired speeds to connect your router or computer. Create two Home Networks, both capable of gigabit speeds and aggregate for the fastest multi-gig speeds
- Backward Compatible—Backward compatible to 32x8 channel bonding in DOCSIS® 3.0 mode
- Works with XFINITY® from Comcast and Cox—Ready out of the box. You can easily self-activate without needing a service call
- Easy Installation—Trouble-free setup only takes a few quick

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Cable Internet Connection



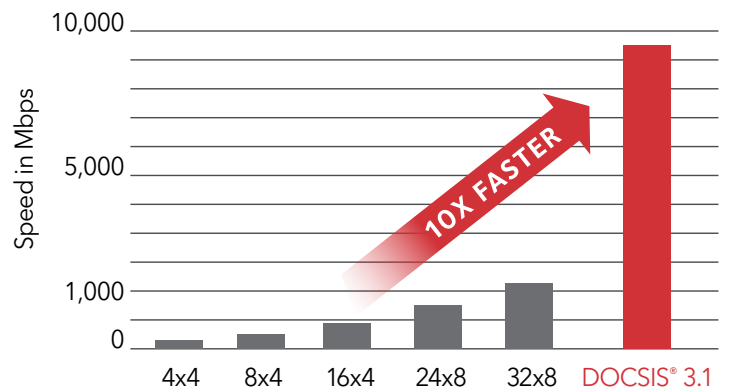
This product is not compatible with Cable bundled voice services.



Why DOCSIS® 3.1

- More Speed—supports up to 10Gbps†
- Increases the uplink speed to the cloud for critical uploads like security camera feeds and photos
- Improves stability and reliability of your Internet connection
- More energy efficient

DOCSIS® Speeds

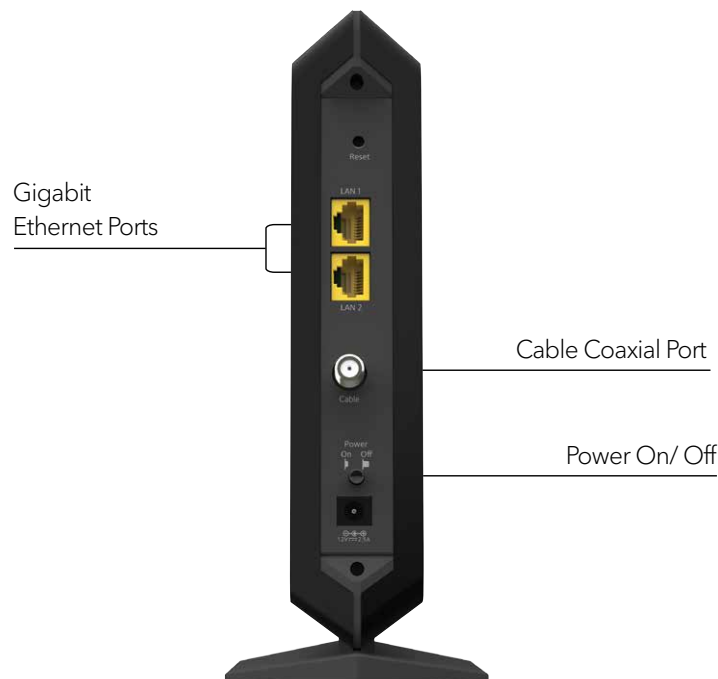


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Modems Designed for Today's Internet Plans and Future Upgrades

NETGEAR MODEM	CM1100	CM700	CM600	CM500
CABLE MODEM TECHNOLOGY	DOCSIS® 3.1	DOCSIS® 3.0 32x8	DOCSIS® 3.0 24x8	DOCSIS® 3.0 16x4
SUPPORTED SPEED TIERS	Multi-Gig	Up to 400Mbps	Up to 300Mbps	Up to 200Mbps

Connection Diagram



NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem

Package Contents

- Nighthawk® Multi-Gig Speed Cable Modem—DOCSIS 3.1 (CM1100)
- Ethernet cable
- Quick install guide
- Power adapter

Physical Specifications

- Dimensions: 8.8 x 3.4 x 5.9 in (224 x 86 x 150 mm)
- Weight: 1.00 lb (460g)

Standards

- Two (2) Gigabit Ethernet ports
- One (1) WAN coaxial cable connection

Technical Specifications

- Simple—CD-less installation
- 32 downstream & 8 upstream channels
- 2x2 OFDM
- Memory: 128 MB NAND flash
256 MB RAM
- DOCSIS Quality of Service (QoS)

Advanced Features

- Gigabit Ethernet ports support link aggregation for true Multi-Gig speed
- Backward compatible 32x8 channel bonding in DOCSIS® 3.0 mode
- Supports IPv6 - Internet standard
- Gigabit Ethernet ports for faster access and downloads

Support

- 24/7 Dedicated technical support for Costco Members (888) 228-4719
- Join the NETGEAR Community Forum. Visit <http://community.netgear.com>

System Requirements

- Cable Broadband Internet service
- Please check your Cable Internet Service Provider web site for data speed tier compatibility and to ensure it provides DOCSIS® 3.1 service, otherwise this modem will only work as a DOCSIS® 3.0 modem
- Not compatible with Cable bundled voice services

Warranty

- NETGEAR 1-year limited warranty
- www.netgear.com/warranty/

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

[†] 10Gbps is the maximum data transfer rate in the DOCSIS® 3.1 standard. In practice, your Internet speeds will be less, as the transfer rate through the link aggregated CM1100 Gigabit Ethernet ports is limited to 2Gbps. The transfer rate may also be reduced by the volume of network traffic or your service plan.

^{††} Maximum rate is derived from DOCSIS® 3.1 specifications and actual throughput will vary depending on your Internet subscription with your provider.

^{**} Check the CM1100 product page for the Link aggregation compatible router list.

NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

Customer-owned modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this NETGEAR modem is allowed on your cable network. This product not compatible with Cable bundled voice services.

For indoor use only.

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