

# NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem



**xfinity** **Spectrum** **COX**

Scan for full list of compatible service providers



## 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†
- Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider web site data speed tier compatibility.
- 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, Spectrum® and Cox®
- Save up to \$168\* per year by eliminating monthly cable modem rental fees

\*Savings shown may vary by cable service providers.

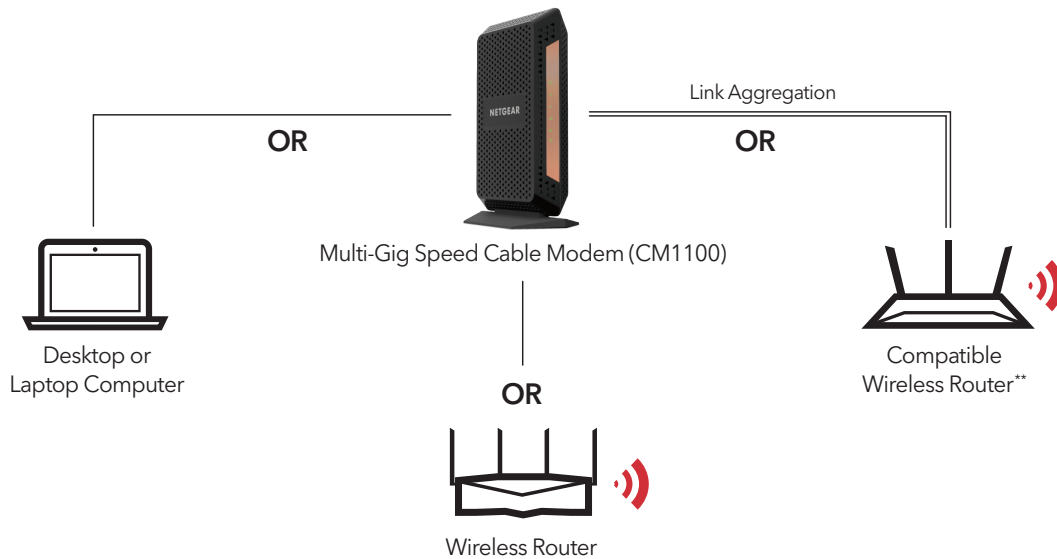
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## The NETGEAR Difference - CM1100

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

# NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem

## Cable Internet Connection



This product is not compatible with cable bundled voice services.



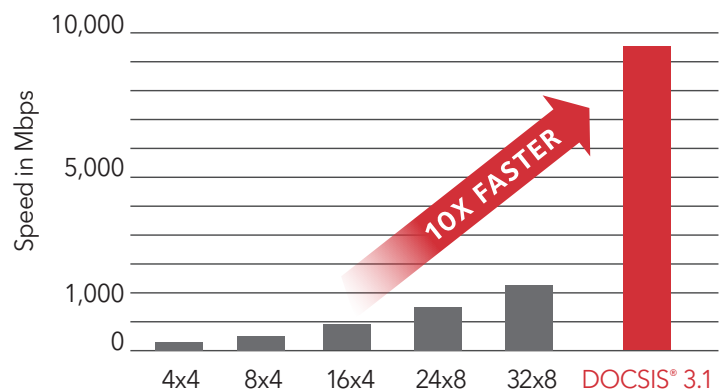
Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider web site data speed tier compatibility.

\*\*Check CM1100 product page for the link aggregation compatible wireless router list.

## Why DOCSIS® 3.1

- More speed—Supports up to 10Gbps<sup>†</sup>
- 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



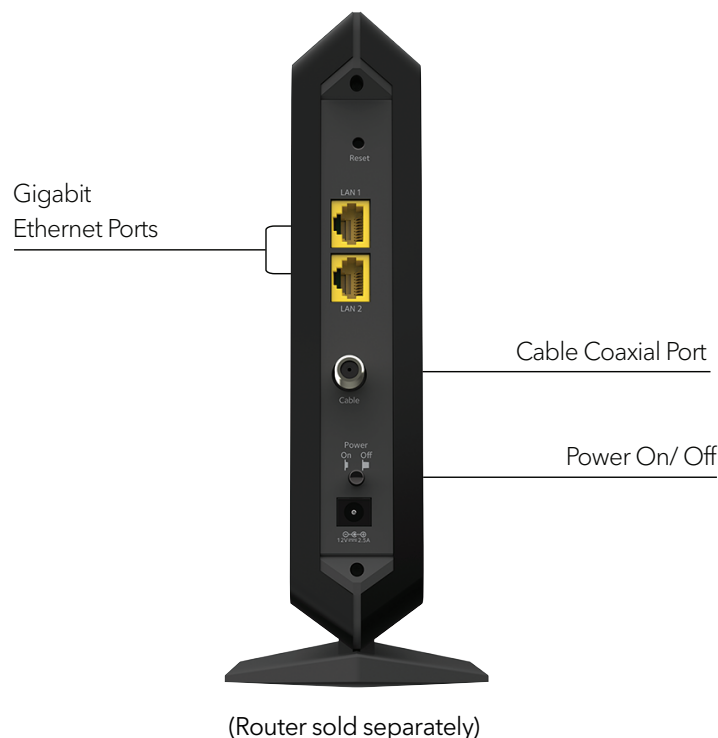
# NIGHTHAWK® Nighthawk® CM1100 Multi-Gig Speed Cable Modem

## Modems Designed for Today's Internet Plans and Future Upgrades

Works with US cable Internet Providers Xfinity® from Comcast, Spectrum®, Cox® & more (not compatible with cable bundled voice services). Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider website data speed tier compatibility.

NETGEAR MODEM	CM1100	CM700	CM500
CABLE MODEM TECHNOLOGY	DOCSIS® 3.1	DOCSIS® 3.0 32x8	DOCSIS® 3.0 16x4
SUPPORTED SPEED TIERS	1Gbps+*	Up to 800Mbps	Up to 400Mbps

## 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 (223.5 x 88.9 x 150 mm)
- Weight: 1.00 lb (460 g)

## Standards

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

## Technical Specifications

- Simple—CD-less installation
- 32 downstream & 8 upstream QAM channels
- 2 OFDM downstream & 2 OFDMA upstream channels
- Supports IPv6
- 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
- Router sold separately

## Warranty

- NETGEAR 1-year limited warranty
- [www.netgear.com/warranty](http://www.netgear.com/warranty)



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

\* Works with US cable Internet Providers Xfinity® from Comcast, Spectrum®, Cox® & more (not compatible with cable bundled voice services). Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider website data speed tier compatibility.

†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.

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 is not compatible with cable bundled voice services.

For indoor use only.

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