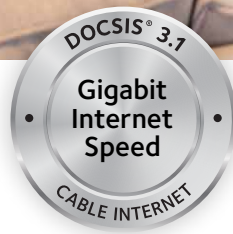


NIGHTHAWK®

CM1000 Ultra-High Speed Cable Modem— DOCSIS® 3.1 Ready



Overview

The NETGEAR CM1000 Ultra-High Speed Cable Modem provides a connection to high-speed cable Internet with speeds up to 1Gbps†.

It is the industry's first DOCSIS® 3.1 CableLabs Certified® cable modem, 10X faster than DOCSIS 3.0††. Working with DOCSIS® 3.0 and

DOCSIS® 3.1 cable Internet service providers, it is the ultra-high speed cable modem ready for today's service plans & future upgrades.

NIGHTHAWK®

CM1000 Ultra-High Speed Cable Modem— DOCSIS® 3.1 Ready

Performance and Use

- Industry's first DOCSIS® 3.1 CableLabs Certified® cable modem—10X faster than DOCSIS® 3.0††
- Ultra-high speed cable modem ready for today's service plans & future upgrades
- Gigabit Ethernet port for faster access & downloads
- Works with DOCSIS® 3.0 and DOCSIS® 3.1 Cable Internet Service providers
- Save money over time by owning your cable equipment & avoiding monthly rental charges from your Internet provider¹
- Works with Cable Internet Providers like XFINITY® from Comcast, Spectrum®, Cox® and more (not compatible with Cable bundled voice services)

Fast Cable Internet Access

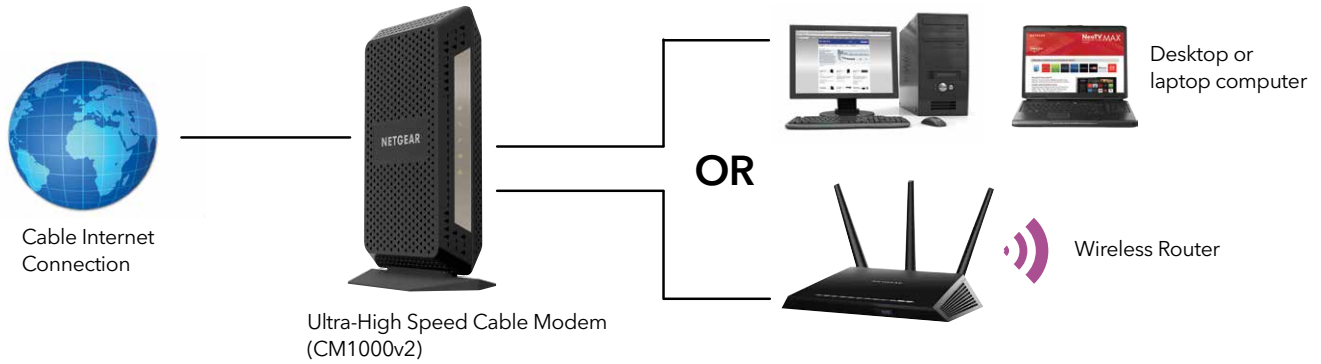
- Up to 1Gbps[†] download for streaming HD videos, faster downloads, and highspeed online gaming—Ideal for XFINITY® Gigabit/Blast/Extreme Internet plans
- 32 downstream & 8 upstream channels
- 2 DOCSIS 3.1 OFDM downstream channels & 2 DOCSIS 3.1 OFDM upstream channels providing efficient and reliable Internet access
- Works with Cable Internet Providers like XFINITY® from Comcast, Spectrum®, Cox® and more (not compatible with Cable bundled voice services)
- Fast web self-activation for XFINITY customers—Get connected without a service call
- Gigabit Ethernet port—Fastest wired speeds to connect your router or computer
- Save money over time by owning your cable equipment and avoiding monthly rental charges from your Internet provider—up to \$120 per year¹

The NETGEAR Difference - CM1000

- Gigabit Ethernet port
- Supports IPv6
- Easy installation
- DOCSIS 3.1 CableLabs® certified
- Secure connection

¹Up to \$120 based on current fees.

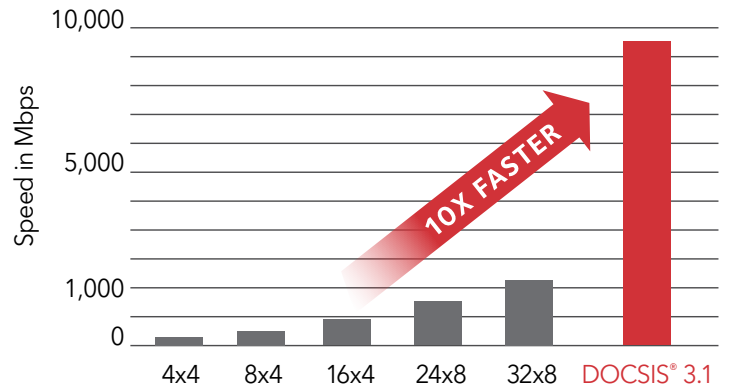
Cable Internet Connection



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

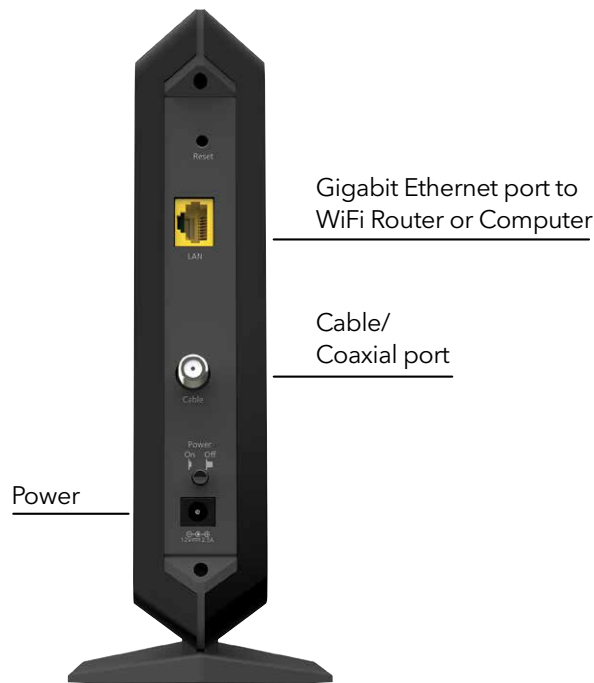
DOCSIS® Speeds



Modems Designed for Today's Internet Plan and Future Upgrades

NETGEAR MODEM	CM1000v2	CM700	CM600	CM500
CABLE MODEM TECHNOLOGY	DOCSIS® 3.1	DOCSIS® 3.0 32x8	DOCSIS® 3.0 24x8	DOCSIS® 3.0 16x4
SUPPORTED SPEED TIERS	Up to 1Gbps	Up to 400Mbps	Up to 300Mbps	Up to 200Mbps

Connection Diagram



NIGHTHAWK®

CM1000 Ultra-High Speed Cable Modem— DOCSIS® 3.1 Ready

Package Contents

- Ultra-High Speed Cable Modem—DOCSIS® 3.1 (CM1000v2)
- Ethernet cable
- Quick install guide
- Power adapter

Physical Specifications

- Dimensions: 8.8 x 5.4 x 5.9 in (222.7 x 135.9 x 149 mm)
- Weight: 0.84 lb (380 g)

Standards

- One (1) LAN Gigabit Ethernet port
- One (1) WAN coaxial cable connection

Technical Specifications

- Simple—CD-less installation
- 32 downstream & 8 upstream channels
- 2x2 OFDM
- DOCSIS® Quality of Service (QoS)

Advanced Features

- Designed to meet DOCSIS 3.1 specifications and backward compatible with DOCSIS® 3.0 networks
- Fast download and upload speed—32x8 SCQAM + 2x2 OFDM Channel Bonding enables up to 1Gbps[†] download
- IPv6 next generation Internet addressing support
- Gigabit Ethernet port with auto-sensing technology

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

- www.netgear.com/warranty/

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

*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

† 6Gbps 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 CM1000 Gigabit Ethernet port is limited to 1Gbps. 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 not compatible with Cable bundled voice services.

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