NETGEAR®

CM500V Cable Modem for Internet & Voice—DOCSIS® 3.0

Data Sheet

CM500V



Performance & Use

- · Eliminate monthly rental fees
- Cable Internet speeds up to 680Mbps[†]—16 downstream & 4 upstream channels
- · Supports 2 phone lines
- Certified to work with XFINITY® from Comcast

xfinity

Overview

The NETGEAR CM500V Cable Modem for Internet & Voice provides a connection to high-speed cable Internet with speeds up to 680 Mbps[‡] and supports 2 phone lines. It is CableLabs® certified DOCSIS® 3.0 that is 16X faster than 2.0 devices. A Gigabit Ethernet port provides faster access and downloads.

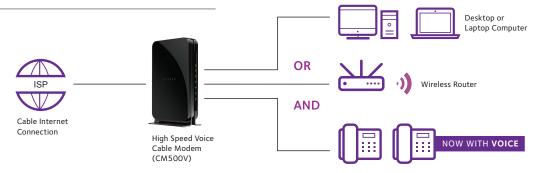
The NETGEAR Difference - CM500V

- · Gigabit Ethernet port
- · Two phone line ports
- DOCSIS® 3.0 and DOCSIS® 2.0 compatible
- · Supports IPv6
- · Easy installation

Fast Cable Internet Access

- Up to 680Mbps[†] download speed for streaming HD videos, faster downloads, and high speed online gaming—Ideal for XFINITY[®] from Comcast Double and Triple Play service plans
- 16 downstream & 4 upstream channels providing efficient and reliable Internet access
- Works with XFINITY® from Comcast
- Automatically prioritizes voice over Internet for best call clarity
- Enhanced call features include 3-way conference calling, caller ID, call forwarding and more
- Save money over time by owning your cable equipment and avoiding monthly rental charges from your Internet Provider
- Gigabit Ethernet port—Fastest wired speeds to connect your router or computer

High Speed Cable Internet Access



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PACKAGE CONTENTS

- High Speed Voice Cable Modem—DOCSIS 3.0 (CM500V)
- · One (1) Ethernet cable
- · One (1) telephone cable
- · Quick install guide
- Power adapter

PHYSICAL SPECIFICATIONS

- Dimensions: 4.9 x 2.4 x 7.7 in
- · Weight: 0.68lb

WARRANTY

· www.netgear.com/warranty

ADVANCED FEATURES

- Designed to meet DOCSIS 3.0 specifications and backward compatible with DOCSIS 2.0 networks
- Fast download and upload speed—16x4
 Channel Bonding enables 680 Mbps[‡] download
- IPv6 next generation Internet addressing support
- Gigabit Ethernet port with auto-sensing technology

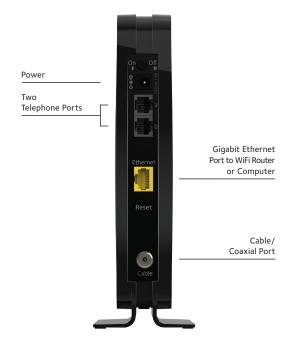
STANDARDS

- · One (1) LAN Gigabit Ethernet port
- One (1) WAN coaxial cable connection
- · Two (2) phone line ports

SYSTEM REQUIREMENTS

- · Cable broadband Internet service
- Please check your cable Internet service provider web site for data speed tier compatibility
- Microsoft* Windows* 7, 8, 10, Vista*, XP*, 2000, Mac OS*, or other operating systems running a TCP/IP network
- Microsoft[®] Internet Explorer[®] 5.0, Firefox[®] 2.0, Safari[®] 1.4, or Google Chrome[™] 11.0 browsers or higher

Uninterrupted Power Supply can be purchased separately for continued service during power outages.







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.

Maximum rate is derived from DOCSIS 3.0 specifications and actual throughput will vary depending on the MSO provisioning and speed tier subscription. Check your cable Internet service provider web site for data speed tier compatibility.

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. For indoor use only.

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