LINKSYS®

CM3008

8 x 4 CABLE MODEM

intel inside™

INTERNET

MODEM
Converts data
to Ethernet

Wi-Fi ROUTER
Connects to modem,
the hub of your
Wi-Fi connections

Certified By Leading Cable Providers

xfinity™   Time Warner Cable®   COX®   CHARTER
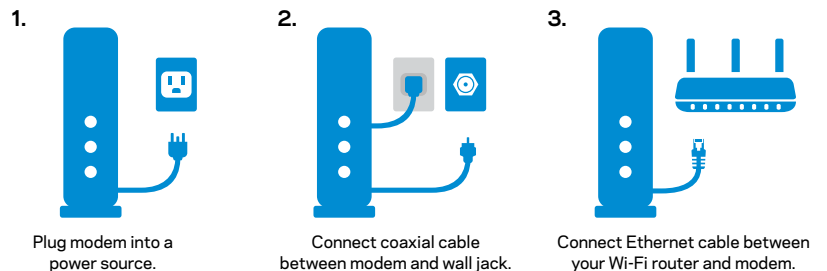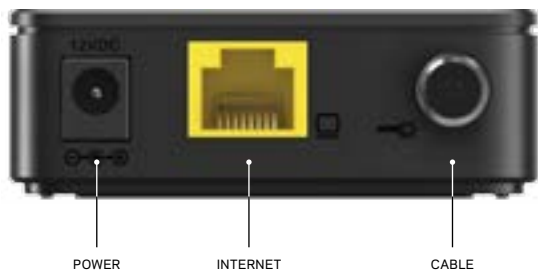
Invest in a better Internet.

Say goodbye to monthly rental fees—own your cable modem and get the Internet you deserve. Compatible with all major providers, the CM3008 delivers maximum Wi-Fi speeds from existing ISP plans up to 100 Mbps*. Get the most out of your existing cable broadband connection and upgrade to stable, high-speed connectivity—ideal for streaming and surfing from eight download and four upload bonded channels.

Key Features and Benefits

- **Ideal for Internet plans up to 100 Mbps*:**
  Stable, high-speed connectivity ideal for streaming and web browsing
- **Compatible with all major cable providers:**
  Eliminate monthly modem rental fees with Comcast Xfinity, Time Warner, Cox, and Charter
- **Optimize your existing Internet connectivity:**
  Eight download and four upload bonded channels
- **Easy plug-and-play setup:**
  Three simple steps to faster speeds and maximum savings
- **Features high-performance Intel® Puma 5™ chipset:**
  Achieve high-speed downstream and upstream performance
- **Certified for DOCSIS 3.0 cable Internet standard:**
  Able to handle high-bandwidth transfer rates over existing cable lines with speeds up to 343 Mbps+

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POWER   INTERNET   CABLE

1.
Plug modem into a power source.

2.
Connect coaxial cable between modem and wall jack.

3.
Connect Ethernet cable between your Wi-Fi router and modem.

PACKAGE INCLUDES
- Linksys 8x4 Cable Modem, CM3008
- Ethernet Cable
- Power Adapter
- Quick Start Guide

SYSTEM REQUIREMENTS
- Requires an existing cable account. If you don't have an existing cable account, contact your local cable provider to sign up for broadband Internet service.
- Modem will not work with DSL service.
- User Documentation is also available at: www.linksys.com/support

SPECIFICATIONS

Protocol Support
- DOCSIS 1.1/2.0/3.0
- SNMP v1, v2C, v3
- DHCP, TFTP and ToD clients (IPv4/IPv6)

Connectivity
- RF F-type female 75Ω connector
- RJ-45 Ethernet port 10/100/1000 Mbps (Auto-MDI/MDIX)

Management
- Web-based GUI control configuration and management
- Dual-color LEDs clearly display network status and activity
- Power on self-diagnostic
- MIB II/MCNS MIB
- Proprietary MIBs for extended support

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Reception-Demodulation
- Demodulation: 64QAM, 256QAM
- Data Rate: Up to 343 Mbps with 8 bonded downstream channels (DOCSIS)
- Frequency (edge-to-edge): 88 ~ 1002 MHz (DOCSIS)
- Channel Bandwidth: 6 MHz (DOCSIS)
- Signal Level: -15 dBmV to 15 dBmV
- Input return loss: >6dB

Transmitter-Modulation
- Modulation: QPSK, 8QAM, 16QAM, 32QAM, 64QAM, and 128QAM (SCDMA only)
- Data rate up to 122 Mbps with 4 upstream channel bonding
- Frequency: 5 ~ 42 MHz (DOCSIS)
- Output return loss: >6dB

Mechanical
- 5 status LEDs (Power, DS, US, Status, LAN)
- Factory default reset button
- Dimensions: 110mm(W) x 70mm(D) x 25mm(H)
- Weight: 100g ± 10g

Environmental
- Power Input DC: DC 12V/1A
- Operating Temperature: 32°F (0°C) to 104°F (40°C)
- Operating Humidity: 10% ~ 90% (Non- condensing)
- Storage Temperature: -40°F (-40°C) to 176°F (80°C)

Compliance Certificates
- RoHS Compliant
- FCC, UL

Compatible with Windows 7, Windows 8, and Windows 10

Part Number	Description
CM3008	8x4 Cable Modem

linksys.com

LNKPG-00326 Rev. A00