

DOCSIS® 3.0 Downstream Channel Bonding Cable Modem

PRODUCT DATA



Superior performance: Among the world's fastest cable modems, based on DOCSIS 3.0 downstream channel bonding specification

Strong investment protection: Downward-compatible with DOCSIS 1.0, 1.1 and 2.0 modems—coexist with legacy modems within the same network

Strong investment protection: Forward-compatible with DOCSIS 3.0—coexist with future DOCSIS 3.0 modems within the same network

The Linksys Wideband Cable Modem is among the world's fastest modems to date, capable of bonding a maximum of eight channels on the downstream, compared to the DOCSIS 2.0 standard of one downstream channel only. The "always on" connection eliminates dial-up wait time and busy signals. Web surfing and your e-mail are instantly available, anytime. With the extra speed, online gaming is a whole new experience, and download time on big music, video, and other files goes from hours to minutes.

The Linksys WCM300 Cable Modem is fully interoperable with industry standards—DOCSIS 1.0, 1.1, 2.0 and DOCSIS 3.0 downstream channel bonding—so you know it'll work with any DOCSIS cable Internet service provider with the proper setup.

Wideband Cable Modem

Model: **WCM300**

PRODUCT DATA

Features

- CableLabs® DOCSIS 1.x, 2.0 and 3.0 downstream channel bonding interoperable
- Built-In 10/100/1000 Ethernet port

Linksys
A Division of Cisco Systems, Inc.
121 Theory
Irvine, CA 92617 USA

E-mail: sales@linksys.com

Web: www.linksys.com

Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our worldwide website at www.linksys.com

Wideband Cable Modem

Specifications

Model	WCM300
Standards	Interoperable with DOCSIS 1.x, DOCSIS 2.0, DOCSIS 3.0 Downstream Channel Bonding, 802.3, 802.3u, 802.3ab
Ports	Power, Ethernet, Cable
Button	Reset
LEDs	Power, DS, US, Online, Link, Wideband
Connector Type	Ethernet: 10/100/1000 RJ-45 Port Coax Cable: F-Type Female 75 ohm

Environmental

Dimensions	7.09" x 7.09" x 1.97" (180 x 180 x 50 mm)
Weight	19.05 oz (540 g)
Power	12VDC, 2.5A
Certification	FCC, UL, CE, MIC, VCCI, PSE
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 90%, Noncondensing
Storage Humidity	10 to 90%, Noncondensing

Package Contents

- Wideband Cable Modem
- Power Adapter(s), Regional Type(s) varies Depending on the Model
- CAT 6 Ethernet Network Cable
- User Guide
- Quick Installation (WCM300-JP model has a consolidated User Guide and Quick Installation Guide)

Minimum Requirements

- Computer with 10/100/1000 RJ-45 Ethernet Network Adapter to Achieve over 100 Mbps Performance
- PC running Windows 98SE, Me, 2000, or XP
- DOCSIS 1.x or 2.0 Compliant Cable Service

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2008 Cisco Systems, Inc. All rights reserved. CableLabs and DOCSIS are registered trademarks of Cable Television Laboratories, Inc. Other brands and product names are trademarks or registered trademarks of their respective holders.