

# LINKSYS®

A Division of Cisco Systems, Inc.

## Own Simple and Affordable Cable Internet Connectivity



**DOCSIS 1.0** Compliant  
**DOCSIS 1.1** Upgradable

Experience the savings of owning your own cable modem! The EtherFast Cable Modem is the easiest and most affordable way to harness the full potential of the Internet.

With the plug-and-play EtherFast Cable Modem, installation is quick and simple. Connect it directly to any PC with an available USB or Ethernet port, and you're ready to surf the Internet. Or connect it to your LAN through a Linksys router, and share high-speed Internet access with everyone on your network.

The EtherFast Cable Modem is fully compliant with the industry standard, DOCSIS 1.0—and easily upgrades to 1.1—so you know it'll work with any cable ISP.

With the EtherFast Cable Modem, it's easy to make the most of your cable Internet connection.

Easy Installation—  
One Phone Call to  
Your Internet Service  
Provider Completes  
the Setup

"Always On"  
Connection  
Eliminates Worries  
about Busy Signals  
and Time-outs

Much Faster  
Downloads and  
Uploads than Dial-up  
Internet Connections

Seamlessly  
Compatible with Your  
Linksys Router

## EtherFast® Cable Modem with USB and Ethernet Connection

Product Data



Model No. **BEFCMU10**



# EtherFast® Cable Modem

## Features

- Built-in 10/100 Ethernet Port and USB Connection
- Two-way Cable Modem up to 42.88Mbps Downstream and 10.24Mbps Upstream
- Stackable with All Linksys Routers
- CableLabs® Certified DOCSIS 1.0, Upgradable to 1.1
- Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free US Calls
- 1-Year Limited Warranty

## Specifications

Model Number	BEFCMU10 ver. 2
Standards	IEEE 802.3 (10BaseT), IEEE 802.3u DOCSIS 1.0 (1.1 Upgradable) USB Specification 1.1
Ports	
Cable	F-type female 75 ohm connector
Ethernet	10/100 RJ-45 Port
USB	USB Type B Port
Downstream	
Modulation	64QAM, 256QAM
Data Rate	30Mbps (64QAM), 43Mbps (256QAM)
Frequency Range	88MHz to 860MHz
Bandwidth	6MHz
Input Signal Level	-15dBmV to +15dBmV
Upstream	
Modulation	QPSK, 16QAM
Data Rate (Kbps)	320, 640, 1280, 2560, 5120 (QPSK) 640, 1280, 2560, 5120, 10240 (16QAM)
Frequency Range	5MHz to 42MHz
Bandwidth	100, 400, 800, 1600, 3200kHz
Output Signal Level	+8 to +58dBmV (QPSK) +8 to +55dBmV (16QAM)
Management	
MIB Group	SNMPv2 with MIB II, DOCSIS MIB, Bridge MIB
Security	
Baseline Privacy	56-Bit DES with RSA Key Management
LEDs	Power, Link/Act, Send, Receive, Cable

## Environmental

Dimensions (W x H x D )	7.32" x 1.89" x 6.06" (186 mm x 48 mm x 154 mm)
Unit Weight	15.5 oz. (0.44 kg)
Power	External, 12V DC, 1000 mA
Certifications	FCC Part 15 Class B, CE Mark
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	10% to 90%, Non-Condensing
Storage Humidity	10% to 90%, Non-Condensing

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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 Web Site at [www.linksys.com](http://www.linksys.com).

## Minimum Requirements

- PC with the following:
  - 10/100 Ethernet Network Adapter
  - CD-ROM Drive
- or
- PC with the following:
  - Windows 98, Me, 2000, or XP (to use the USB connection)
  - USB Port
  - CD-ROM Drive
- DOCSIS 1.0 Compliant Headend or DOCSIS 1.0 Compliant MSO Network (Cable Internet Service Provider)

## Package Contents

- One EtherFast Cable Modem
- One AC Adapter
- One USB Cable
- One RJ-45 CAT 5e UTP Cable
- One Setup CD-ROM
- User Guide on CD-ROM
- One Registration Card

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