



GLOBAL VILLAGE

CableModem Kit

External Cable Modem, Software & Accessories for Macintosh Computers *Plugs into Ethernet Port*

The Global Village CableModem Kit for Macintosh Model 6011 provides everything needed to bring lightning fast, DOCSIS-compliant cable modem Internet access to Mac users.

The Kit contains the CableLabs® certified Zoom Ethernet CableModem, power supply and cable, and key Internet software .

In addition to its CableLabs certification, the Zoom Ethernet CableModem is Excite_{SM}@Home_{SM} Level 2 approved to meet the rigorous interoperability requirements of the @Home_{SM} network. It is also approved for use on the nation's largest cable network, AT&T Broadband and is interoperable with most other cable systems.



The Global Village CableModem Kit works with Mac OS 7.6.1 or later operating systems, including the new Mac OS X. The included cable modem simply plugs into a Mac computer's Ethernet port and is easily configured using the supplied installation software. Software in the Global Village CableModem Kit includes two Internet security programs from Symantec™, Norton AntiVirus™ for Macintosh “the world's leading anti-virus software for Macintosh systems” and Norton Personal Firewall™ for Macintosh, “your maximum defense against hackers”.

End user satisfaction is enhanced by exacting quality control standards, including in-circuit testing using sophisticated robotic equipment and an extensive functional test of every unit. This assures consistently high quality, reliability and performance and minimizes the expense of downtime, customer service calls, repairs and returns. The included Zoom CableModem uses a highly integrated "single chip" design to further enhance reliability and reduce product cost.

Although actual data rates will vary depending upon the number of online customers and other factors, users can expect data rates 50 to 100 times faster than conventional analog modems, thus making Internet surfing a pleasure and downloads a breeze. And, phone service is never interrupted, allowing the user to surf the Internet while making or receiving phone calls!

With “always on”, broadband Internet connectivity, users can enjoy the growing array of real time, multimedia experiences available today and in the future!

FEATURES & BENEFITS

• DOCSIS 1.0 compliant, DOCSIS 1.1 hardware-based	• Always-on Internet connection
• CableLabs certified	• Blazing fast Internet access
• Excite@Home & AT&T Broadband approved	• No dialing required; phone line remains free
• 10/100BaseT interface; plugs into Ethernet port	• Highly integrated design for greater reliability
• DOCSIS standard baseline privacy 56-bit DES (Data Encryption Standard) encryption	• Includes Norton Antivirus™ for Macintosh® & Norton Personal Firewall™ for Macintosh®
• Available in retail outlets	• Saves cable company equipment rental fees



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Technical Specifications

Zoom CableModem Model 5011 Operating Parameters

	Upstream	Downstream
Frequency	5 to 42 MHz	91 to 857 MHz
Data Rate	Up to 10.2 Mbps	Up to 42 Mbps
Modulation	QPSK / 16QAM	64QAM / 256QAM
Error Correction	Reed-Solomon encoding	Reed-Solomon decoding (ITU J.83 Annex B)
Channel Bandwidth	200/400/800/1600/3200 KHz	6 MHz
Signal Level	+8 to +58 dBmV (QPSK) +8 to +55 dBmV (16QAM)	-15 to +15 dBmV

Operating and Environmental Parameters

Power Requirements	12VDC, 500mA nominal
Power Consumption	6W nominal
Operating Temperature	0° to 40° C
Dimensions	8.9" (22.6 cm) Width x 1.6" (4.1 cm) Height x 6.5" (16.5 cm) Depth
Weight	1.8 lb (.81 kg)
Regulatory	FCC Part 15, Class B; UL, C-UL; EN 55022, Class B; EN 55024; EN 60950 ICES-003, Class B
System Requirements	<ul style="list-style-type: none"> • DOCSIS-compliant cable data service • Macintosh computer with Ethernet port • Any Mac OS that supports TCP/IP protocol, including Mac OS X, Mac OS 9.x, Mac OS 8.x, Mac OS 7.6.1 • Cable TV cable with coaxial connectors
Supplied with	<ul style="list-style-type: none"> • Zoom Cable Modem* (CableLabs, @Home, and AT&T Broadband approved) • Software on CD including Norton Antivirus™ for Macintosh™, Norton Personal Firewall™ for Macintosh™, and Lemke GraphicConverter software • Power Supply (110VAC / 60 Hz or 230VAC / 50 Hz) • User's Manual • Vertical Mounting Stand • Ethernet Cable for Macintosh
Warranty	<ul style="list-style-type: none"> • Five Years

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