**ADSL 2/2+Modem
with Ethernet Interface**

Zoom ADSL 2/2+ Bridge Modem

Model 5615

The Zoom Bridge Modem is an ADSL 2/2+ modem with an Ethernet interface to a computer or a router. The Model 5615 provides a very stable system installation with a simplified set of configuration options to ensure problem free operation. The Bridge Modem works with any operating system which supports an Internet browser, including Windows, Macintosh OS and Linux. The Zoom Bridge Modem comes pre-configured to work with the most popular ADSL service configurations. The Model 5615 also supports the use of third party PPPoE client software to provide compatibility with the widest range of service providers.

For most installations, the Model 5615 simply plugs into the ADSL-provisioned phone line and uses the factory settings. In the unusual event the factory default settings need to be changed, an easy-to-use graphic interface is accessed using any Web browser software.

ADSL 2/2+ compliant modem for faster ADSL speeds

High-speed "always-on" Internet access

Works with all popular ADSL services

Fast and easy installation

Automatically detects VPI/VCI pair

Two phone jacks, including one filtered jack to support an attached telephone

Software upgradeable

Ethernet interface for use with most operating systems

Works great with wireless routers or gateways

Two year warranty

Specifications

ADSL Compliance	• Compliant with ADSL standards:
	- Full-rate ANSI T1.413 Issue 2, G.hs (G.994.1) and ITU G.dmt (G.992.1) standards
	- Splitterless G.lite (G.992.2) specification
	- Annex A
	• Compliant with ADSL 2 standards:
	- ITU G.992.3
	- ADSL Annex L (reach extended DSL)
	• Compliant with ADSL 2+ standards:
	- G.992.5
	• DMT modulation and demodulation
	• Full-rate adaptive modem
	- Maximum downstream rate of 24 Mbps
	- Maximum upstream rate of 1024 Kbps
	• Supports splitterless ADSL implementation
	• Interoperable with all major DSLAM manufacturers
ATM Protocols	• LAN mode support: Bridged IP over ATM LLCSNAP or VCmux (RFC 1483)
	• ATM Forum UNI 3.1/4.0 PVC
	• ATM segmentation and re-assembly
	• ATM AAL5 (adaption layer type 5)
	• OAM F4/F5

Specifications (continued)

Bridge Mode	• Ethernet to ADSL self learning - Transparent Bridging (IEEE 802.1D) • Supports up to 128 MAC learning addresses
System Requirements	**Either** • Any computer with an operating system that supports TCP/IP including Windows, Macintosh OS and Linux **or** • A router with built-in PPPoE support
Ethernet Interface	• IEEE 802.3 compliant • Auto-sensing10/100 BaseT - RJ45
Web-based	• HTTP Graphical User Interface • Password protected system management • Firmware upgrade • WAN and LAN side connection statistics
Warranty	• 2 years
Size	• 14.6cm x 11.2cm x 2.8cm (5.7 inches x 4.4 inches x 1.1 inches)
Regulatory Approval	• CE, UL, C-UL, FCC Part 15B, FCC Part 68, CS-03

ZOOM

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Package contents:

- Ethernet modem
- Ethernet cable
- Phone cable
- CD ROM disk
- User manual
- Power adapter

- Filters and phone adapters:
  Filters and/or phone adapters may be included in some markets. Please check the package for specifics or ask your dealer. An ADSL filter allows a telephone, facsimile machine, or other telephone instrument to be used even when you are online with your ADSL modem.