

UIS1401-MC

1-Port ADSL 2+ Modem Router

High speed Internet Access for your Enjoyment



FEATURES

- Built-in ADSL2/2+ modem to support most common ADSL connection with speed of downstream rate up to 24Mbps and upstream rate up to 1Mbps
- 1 x RJ-11 ADSL, 1 x RJ-45 LAN , and 1 x USB1.1 port
- Compliant with ADSL standards : ANSI T1.413 Issue 2, ITU-T G.992.1, ITU-TG.992.2, ITU-TG.994.1G.hs
- Compliant with ADSL 2 standards: ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis)
- Compliant with ADSL 2+ standards: ITU-T G992.5, Reach Extended ADSL (RE-ADSL)
- Supports IEEE802.1D Ethernet to ADSL self-learning (up to 128MAC) Transparent Bridging
- User-friendly Web-based GUI management
- Supports NAT, NATP, DNS Proxy, Dynamic DNS, and DHCP server / Relay / Client
- ALGs to support major applications: FTP, SNMP, ICMP, H.323, L2TP, Quake, MRC, ICQ and CUSeeMe
- Supports UPnP, ZIPB (Zero Installation PPP Bridge) mode, and VPI/VCI range over PVC

Package Contents

- One 1-port ADSL 2+ Modem Router
- 1xUSB Cable, 1xRJ-45 Cable, 1xRJ-11 Phone Cable
- One Setup Utility / Manual CD-ROM
- One Quick Installation Guide (QIG)
- One External AC Power Adapter

OVERVIEW

UIS1401-MC is a newest generation ADSL router solution utilizing high speed ADSL2 and ADSL 2+ technologies to achieve speed up to 12Mbps with ADSL 2, and 24Mbps with ADSL 2+. It enables high-speed Internet access once you subscribe to an Internet Service Provider (ISP). Users can enjoy high-quality multimedia and real time applications such as online gaming, video conferencing, e-mailing, messaging, digital movie and photo and other bandwidth hogging services easily and effortlessly.

By offering both Ethernet and USB ports in this device, easy plug-&-play USB port option allows for simultaneous Ethernet and USB connectivity. Extend your network by plugging in a switch or access point to the Ethernet port of UIS1401-MC. In addition, USB port allow easy installation to a USB equipped computer running Windows 98SE, Me, 2000, XP, MAC OS or Linux most popular operating systems.

A built-in modem function makes more flexibility broadband internet connection is always connected, it means you never have to wait again for dial-up service connection. UIS1401-MC provides a simple configuration tool and a web-based Graphical User Interface (UGI) that allows you to easily modify settings to connect to an ISP. All the connection speed, traffic statistics and other detailed information are displayed.

UIS1401-MC supports UPnP discovery and UPnP NAT traversal. Using the standard TCP/IP protocol, UIS1401-MC can dynamically join a network, obtain an IP address, convey its capabilities and learn about other device on the network. It also support Static IP, Dynamic IP, as well as PPPoE connections terminating on the local PCs.

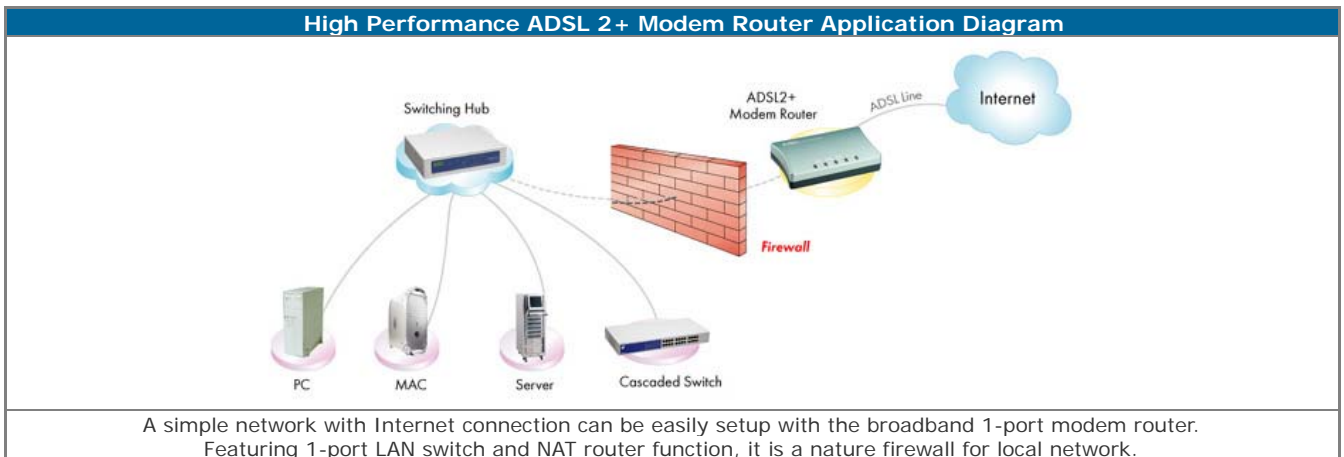
SPECIFICATIONS

Software Specifications	
ADSL Standards	<p>Full Rate ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) , ITU-T G.992.2 (G.lite) G.994.1 (G.hs, Multimode), ITU-T G.992.3 (ADSL2 G.dmt.bis), ITU-T G.992.4 (ADSL2 G.lite.bis) ITU-T G.992.5 (ADSL2+) Reach Extended ADSL (RE-ADSL)</p>
Other Standards	<p>IEEE802.3/802.3u Ethernet USB1.1 Compliant</p>
ATM & PPP Protocol	<p>ATM Forum UNI 3.1/4.0 PVC Supports up to 8PVCs Traffic Shaping UBR, CBR, VBR, GFR Classical IP over ATM (RFC1577) Multi-Protocol over AAL5 (RFC1483 / 2684) PPP over Ethernet (RFC2516) PPP over ATM (RFC2364) VC and LLC multiplexing OAM F4 and F5 segment end-to-end loopback VPI is 0~255 and VCI is 1~65535</p>
Bridging & Routing	<p>Ethernet to ADSL self-learning Transparent Bridging (IEEE802.1D) Supports up to 128 MAC learning addresses IP routing-RIPv2 (backward compatible with RIPv1) Static IP routing Routing: IP / UDP / TCP / ARP / RARP ICMP (Internet Control Message Protocol) IGMP (Internet Group Management Protocol)</p>
IP Management	<p>NAT (Network Address Translation): up to 1024 NAT translation sessions NAT (Network Address and Port Translation) DHCP Server / Relay / Client DNS Proxy Dynamic DNS UPnP support</p>
Security	<p>PPP over PAP (Password Authentication Protocol; RFC1334) PPP over CHAP (Challenge Authentication Protocol; RFC1994) Password Protected System Management Embedded Firewall and IP filtering</p>
Web-Base Management	<p>Web-based GUI Configuration / Management CLI (Command Line Interface) via serial interface or Telnet over Ethernet Telnet Remote Management Firmware upgrade via FTP / TFTP SNMP Support Built-in Diagnostic tool</p>
Applications	<p>High-Speed Internet Access Video-On-Demand Telecommuting Distance Learning E-Commerce On-line Gaming Video Conferencing</p>

SPECIFICATIONS

ADSL 2/2+ Modem Router Specifications	
Interface	1 x ADSL Line Port (RJ-1) 1 x 10/100Mbps Switch Port (RJ-45) 1 x USB1.1 port for PC connection (12Mbps) 1 x Reset button for restoration of factory default setting
Data Rate	ADSL: 24Mbps (downstream), 1Mbps (upstream) LAN: 10/100Mbps auto switch USB1.1: 12Mbps full speed
System Requirement	ADSL Internet Service Pentium III 266 MHz processor or higher 128MB DRAM minimum 20MB of free disk space minimum Ethernet or USB connection for your PC A CD-ROM Drive
Support OS	Windows 98SE/Me/2000/XP, Mac OS, Linux
LED Indicator	Power, ADSL, Data, LAN, USB Status
Installation	Desktop
Dimension	133 (L) x 79 (W) x 30 (H) mm
Weight	150g (Net)
Power	External Power Adapter, 9VAC, 2A
Operating Temperature	0° ~ 70°C (32 ~ 158°F)
Storage Temperature	-20° ~ 70°C (-4 ~ 158°F)
Humidity	0 ~ 90% non-condensing
Compliant	FCC part 15 (USA), CE Mark (Europe), LVD

Application Diagram



ORDERING INFORMATIONS

Model	Description
UIS1401-MC	1-port ASDL 2+ Modem Router with USB Port (Annex A)

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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