Dynalink

ADSL2+ 4-Port Modem Router

4 Ethernet Ports with Security Firewall

RTA1335

FEATURES

> Broadband Internet Access up to 24 Mbps

> Supports ADSL, ADSL2 and ADSL2+

> Simple Configuration

> 4 Ethernet Ports for Internet Sharing

> Suitable for Home and Office Networks

> Security Firewall & DMZ

> VPN Pass-through

> Port Forwarding, UPnP™ and QoS

> Freecall Helpline

NZ 0800 653 962
AUS 1800 063 962

12 MONTH
WARRANTY

www.dynalink.co.nz
www.dynalink.com.au

Dynalink

Get Connected.

Technical Specifications (RTA1335)

ADSL Compliance

ADSL

- ANSI T1.413 Issue 2
- ITU G.992.1 Annex A (G.dmt)
- ITU G.992.2 Annex A (G.lite)
- ITU G.994.1 (G.hs)
- Support dying gasp
- Maximum Rate: 8 Mbps downstream and 1 Mbps upstream

ADSL2

- ITU G.992.3 Annex A (G.dmt)
- ITU G.992.4 Annex A (G.lite)
- Maximum Rate: 12 Mbps downstream and 1 Mbps upstream

ADSL2+

- ITU G.992.5 Annex A (G.dmt)
- Maximum Rate: 24 Mbps downstream and 1.2 Mbps upstream

ATM

- PPPoA (RFC 2364) and PPPoA Bridged mode
- PPPoE (RFC 2516) and PPPoE Bridged mode
- IPoA (RFC 2225)
- Bridged mode over AAL5 (RFC2684/1483)
- ATM Forum UNI 3.1 / 4.0 compliant PVCs
- UBR and CBR with traffic shaping
- OAM F4/F5 loopback cells

Bridging

- IEEE802.1d self-learning bridge
- Learning up to 4096 MAC addresses
- Transparent Bridging among Ethernet ports

Routing

- NAT / PAT allows multiple users to share Internet access
- UPnP IGD with NAT traversal capability
- Port Forwarding: users can setup multiple virtual servers (e.g., Web, FTP, Mail servers) on the local network.
- Static routing & dynamic routing RIPv1/v2
- DNS Relay, Dynamic DNS
- DHCP Client/Relay/Server
- IGMP Proxy
- Support IP/Bridge QoS for different traffic classes
- Support reservation of bandwidth to guarantee voice quality of VoIP applications.

Security

- PAP, CHAP, and MS-CHAP for PPP authentication
- Firewall based on incoming & outgoing filtering of IP address/Port number/Protocol type
- Ping blocking from WAN
- DMZ hosting

Supported Applications

- Application Level Gateways preset for Auth/Ident, DNS, FTP, PPTP, IPSEC, POP3, SMTP, SSH, TELNET, TFTP & WEB servers. Multiple Virtual Servers can be setup in local network.
- VPN passthrough
- NetMeeting, MSN Messenger, FTP, Quick Time, mIRC, Real Player, CuSeeMe, online gaming.

Configuration and Management

- Embedded web configuration interface with password protection
- Remote management control
- Telnet session for local or remote management
- System events logging
- DSL connection diagnostics
- Firmware upgrade via web browser
- User setting backup & restore

Technical Specifications (RTA1335)

Hardware Interface

- One RJ-11 port for ADSL connection
- Four Ethernet ports for IEEE 802.3/802.3u 10/100 Base-T auto-sensing, auto cross-over
- One hidden reset button for restoring factory default settings

Chipset

- Broadcom BCM6338 single-chip ADSL2+ with integrated MIPS32 CPU, transceiver & Analog Front End.

Regulatory Approval and Compliance

- ACA
- Telecom New Zealand PTC270

Power Requirement and Operation Environment Requirement
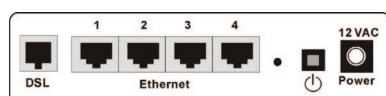
- Power Adaptor: Output 12 VAC, 1A
- Power Consumption: less than 10 W
- Ambient Temperature: 0 to 40°C
- Relative Humidity: 20% to 90% (non-condensing)

Physical

- Front Panel: 7 LED Indicators

- Rear Panel

- Dimensions: 165mm(L) x 120mm(W) x 42mm(H)
- Weight: 300g