

# **Dynalink** ADSL Router/Modem

*Ethernet & USB Interfaces & Security Firewall Features*

RTA230



## FEATURES

- > **Latest Broadcom chipset**
- > Packet filtering Firewall
- > Share broadband access over your LAN
- > On line all the time - no waiting for dialup
- > Browse the Internet and talk on the phone at the same time
- > Supports VPN passthrough and UPnP
- > Ethernet and USB dual interface
- > Highspeed online gaming
- > ACA and NZ approved
- > Includes FREE ADSL Microfilter



NZ 0800 653 962  
AUS 1800 653 962



12 MONTH  
WARRANTY



[www.dynalink.co.nz](http://www.dynalink.co.nz)  
[www.dynalink.com.au](http://www.dynalink.com.au)

 **Dynalink**

*Get Connected.*

# Technical Specifications

## ADSL Compliance

- 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

## ATM

- PPPoA (RFC 2364) and PPPoA Bridged mode
- PPPoE (RFC 2516) and PPPoE Bridged mode
- MER or MAC Encapsulation Routing
- 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

- IEEE 802.1d self-learning bridge
- Learning up to 4096 MAC addresses
- Transparent Bridging between 10/100 Mb Ethernet and USB

## Routing

- NAT/PAT allows multiple users to share Internet access.
- UPnP IGD with NAT traversal capability.
- Port Mapping: the users can setup multiple virtual servers (e.g., Web, FTP, Mail servers) on user's local network.
- Static routing & dynamic routing RIPv1/v2.
- DNS Relay.
- DHCP server.
- ARP Proxy.

## Physical

Front Panel: 5 LEDs



Back Panel



- Dimensions: 149.7 mm(L) x 118 mm(W) x 38 mm(H)
- Weight: 260g

## 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: PPTP & IPSEC.
- NetMeeting, MSN Messenger, FTP, Quick Time, mIRC, Real Player, CuSeeMe, online gaming.

## Chipset

- Broadcom BCM6345 single chip solution with embedded MIPS32 CPU

## Security

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

## 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

## Hardware Interface

- One RJ-11 port for ADSL connection
- One Ethernet port for IEEE 802.3/802.3u 10/100 Base-T auto-sensing, auto cross-over.
- One USB port compliant to USB v1.1
- One hidden reset button for restoring factory default settings

## Regulatory Approval and Compliance

- ACA
- Telecom New Zealand PTC270

## Power Requirement and Operation Environment Requirement

- Power Adaptor: 230±10 VAC; Output 16 VDC, 1A
- Power Consumption: less than 10 W
- Ambient Temperature: 0 to 45°C
- Relative Humidity: 20% to 90% (non-condensing)