



## DNA-A211 Wireless ADSL2+ Modem/Router



### 4 Ethernet + 1 Wi-Fi (802.11b/g)

**MULTI-MODE ADSL MODEM / ROUTER DELIVERS HIGH-SPEED DATA OVER EXISTING PHONE LINES WITHOUT COMPROMISING VOICE SIGNALS**

#### FEATURE HIGHLIGHTS

- Multi-Mode high speed ADSL Modem/Router with built-in Integrated Wireless LAN
- Ideally designed for residential, small-sized LAN and SOHO customers
- Supports upto ADSL2/2+ speeds for Triple Play applications ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite) Annex A, ITU G.992.3 (G.dmt.bis) Annex A, ITU G.992.4, (G.lite.bis) Annex A, ITU G.992.5 Annex A
- Built-in firewall capabilities include stateful packet inspection, Denial-of-Service (DoS), firewall trigger and URL-based content filtering
- Additional security via VPN IPSec pass through, L2TP client/server and L2TP/PPTP pass through, and ID password authentication, parental control, MAC filtering
- DHCP server support for easy LAN IP address management
- Supports PPPoE (RFC 2516), PPPoA (RFC 2364), and Classical IP over ATM (RFC 2225/RFC 1577)
- Supports applications such as IP Multicast, IGMP v1 v2, TFTP, DHCP, Telnet, HTTP, and FTP
- Built in diagnostics support

#### SPECIFICATIONS

##### LAN Interface

- Four RJ-45 connectors (10/100Base T Ethernet ports)

##### WAN ADSL Interface

- One RJ-11 Connector
- Line Impedance: 100 Ohms
- Connection Loop: Single pair (2-wire)
- Interoperability with TR-48

##### Wireless LAN

- IEEE802.11b/g, WiFi compliant (in process)
- RF Output Power: 200mW
- Antenna Connectors: one external antenna
- Data Rate: 11, 5.5, 2, 1 Mbps for 802.11b and 54 Mbps for 802.11g

##### OAM&P

- Telnet and Web GUI management
- Remote management supported by SNMP v1,v2 and MIB II (RFC 1213)

\* Specifications are subject to change

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#### Power

- DC Adapter: 9VDC 1500mA (230VAC/50Hz)
- Power Consumption: Less than 12 watts

#### Environmental

- Operating: 0°C ~ 45°C, humidity: 5% ~ 95%
- Storage: -20°C ~ +85°C, humidity: 5% ~ 95%

#### Physical Dimensions

- (W x D x H) 185mm x 129mm x 37mm

#### SOFTWARE

##### ATM

- ATM Cell over ADSL, AAL5
- UBR, CBR, VBR-rt and VBR-nrt
- Supports up to 8 PVCs: VPI (0-255) and VCI range (1-65535)

##### Bridging

- Transparent Bridging (IEEE 802.1D)
- RFC2684 (RFC1483) Bridged

##### Routing

- DNS Relay, RIP v1/v2 and Static Routing
- NAT/PAT – RFC1631 (basic firewall support)
- RFC2684 (RFC1483) Routed

##### Security

- WEP Encryption: 64-bit or 128-bit WEB key
- SSID, MAC address filtering
- NAT / Port Filtering / IP Filtering
- ID Password Authentication
- Single-session IPsec and PPTP Pass-Through for VPN



Rear View of DNA-A211 / M211

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