



DNA-M204 ADSL2+ Modem/Router



4 Ethernet ports

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

FEATURE HIGHLIGHTS

- Multi-Mode high speed ADSL2+ Modem/Router
- 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 and M
- 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

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: 10VDC 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 137mm x 43mm

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



Rear View of DNA-M204

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