DCE 5201A-MR
DATA CONNECT SINGLE PORT ADSL2/2+ MODEM ROUTER

DCE5201A-MR single port Ethernet ADSL2/2+ Modem Router connects an "Always-On" highspeed Asymmetric Digital Subscriber Line (ADSL) connection, to one 10/100BASE-T Ethernet port connection for a PC or other Ethernet device to enable internet connectivity.

It is fully compliant with ADSL, ADSL2, ADSL2+, Annex M and RE-ADSL2/2+ specifications. This rate-adaptive solution is especially designed for enterprise, telecommuters, home or SOHO users., supporting ADSL2/2+ downstream and upstream data rates up to 24Mbps and 2.5Mbps.

FEATURES

- Compliant to the most updated ADSL2/2+ standards
- Support ADSL2+ downstream data rate of up to 24Mbps
- ATM Layer with Traffic Shaping QoS support.
- Built-in Quick Setup Wizard to easily establish ADSL connection
- Embedded Firewall (SPI) feature for secure data communication
- Support up to 8 PVCs
- Support IP/Bridge Filtering functionality
- RFC 1483 Bridge/Routing over ATM over ADSL
- PPPoE and PPPoA Routing ATM over ADSL
- Hardware Reset button for fast default setting recovery
- Web-based Management, Configuration and Firmware Upgrade
- Interoperable with all major DSLAMs
- Ideal for SOHO and Home User

  Quick find for most popular VPI/VCI settings

PHYSICAL

- Dimension: **4.125 Inches (L) X 3.5 inches (W) X 1 inch (H)**

HARDWARE INTERFACE

- One RJ-11 ADS2/2+L connector
- One RJ-45 LAN Connector
- One Reset Button for factory default setting recovery
- One Power adaptor connector
- 4 Status LED Indicators

ENVIRONMENTAL

- Temperature: +0 ~ +60 ℃
- Humidity:10% ~ 90% RH

APPROVALS

- FCC , CE Mark, EN60950 (LVD)
- RoHS / WEEE compliance

SPECIFICATIONS

ADSL
- ANSI T1.413 i2, G.992.1 and G.992.2 ADSL standard compliant
- G.992.3 and G.992.5 ADSL2 and ADSL2+ standard compliant
- Downstream/Upstream data rate up to 24Mbps / 2.5Mbps with Annex M.

ATM
- Support up to 8 distinct PVCs
- Support VC and LLC Multiplexing
- Support UBR, CBR, VBR-rt and VBR-nrt Traffic Shaping QoS
- Support hardware ATM AAL0 and AAL5 adaptation functionality
- Support F4/F5 OAM Cells

BRIDGING/ROUTING
- RFC2684 (RFC1483) – Bridged/Routed
- RFC2364 – PPPoA
- RFC2516 – PPPoE
- Support IEEE 802.1d Transparent Bridging
- NAT with extensive ALGs support
- Dynamic and Static Routing
- Support RIP v1 and v2
- Support DHCP Server/Client/Relay
- Support DNS Proxy
- Support IGMP Proxy
- Support Port Mapping/Forwarding
- Support Port Triggering
- Support 1483MER, IP over ethernet over ATM

SECURITY
- Support IP Filtering
- Support Port Filtering
- Support DMZ
- Support MAC/Bridge Filtering
- Support URL Blocking
- Embedded firewall functionality

NETWORK MANAGEMENT
- Support IP QoS
- Web-based Control/Management
- Remote Access Control
- Remote Telnet
- SNMP v2 (Support TRAP)
- ATM PVC Remote Management
- Firmware upgrade via HTTP/TFTP/FTP
- Built-in diagnostic function
- System Log
- TR-69 support with 2M16M

ORDERING
- ADSL2+ Modem Router - PN: DCE/5201A-MR
- ADSL2+ Bridge Modem - PN: DCE/5201A-BM

Specifications are subject to change without notice.