

CAMATEL Canada Corporation

ADSL2+ Ethernet 1-port Modem

NetVito 6240



Specifications

LED: Power, ADSL, Internet, LAN, WLAN

Ports and Buttons:

Power push button,
4-Ethernet 10/100 base-T auto MDI/MDIX (RJ45) ports with Link/Duplex LEDs,
1-RJ11 port,
Reset button,
Power socket,

Wireless and Security

1 – External single antenna
Built-in Access Point (AP) supports 802.11b and 802.11g with transmission rate up to 54Mbps. The wireless security includes 64bit, 128bit, 256bit WEP, WPA, 802.1 x certificates, user isolation, MAC address filter, hidden SSID and SSID list.

Management: Web interface (English version), Telnet CLI.

Power Adapter: 110~240Vac in, 12Vdc/ 700mA out, Compact size.

Default Settings: Bridge, 3 pre configured PVC, DHCP enabled

ADSL Modulation Protocol

Standard ANSI T1.413 Issue 2, ITU-T G.992.1, G.992.2, G.992.3, G.994.1
G.992.5 (ADSL2+) Downstream : 24 Mbps Upstream : 1.3 Mbps
G.992.3 (ADSL2) Downstream : 12 Mbps Upstream : 1.3 Mbps
G.DMT data rate Downstream: Up to 11 Mbps Upstream: 1 Mbps
G.lite data rate Downstream: 1.5 Mbps Upstream: 512 Kbps
AnnexL, AnnexM (disabled by default)
Auto-negotiation rate adaptation

Ethernet

Standard IEEE 802.3, IEEE 802.3u, 10/100 BaseT Auto-sense, MDI/MDX support

ATM Attributes

RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE);
RFC 1577 (IPoA)
Support PVCs 16
AAL type AAL5
ATM service class UBR/CBR/VBR, ATM UNI support UNI3.1/4.0, OAM F4/F5

Management: TR-069, SNMP, Telnet, Web-based management, Configuration backup and factory restoration, System log, Internet time.
Software upgrade via web interface, TFTP server, or FTP server

Bridge Functions: Transparent bridging and learning IEEE 802.1d, port VLAN support, PVC to Port VLAN support, Spanning Tree Algorithm, IGMP Proxy/Snooping

Routing Functions: MTU adjustable, VLAN/ Port mapping, Static route, RIP, and RIPv2, NAT/PAT, DHCP Server/DHCP Relay, DNS Proxy, ARP, UPnP, support PPPoA, PPPoE, MER, IPoA, Bridging, Auto re-connect, ALG (for VoIP SIP), Dynamic DNS client.

Security Functions

Authentication protocols PAP, CHAP,
TCP/IP/Port filtering rules, Port triggering/Forwarding/DMZ, Packet and MAC address filtering, Access control, SSH, NAT/Firewall, QoS, Parental control.

Application Passthrough: VPN PPTP, L2TP, IPsec, VoIP, Yahoo messenger, ICQ, RealPlayer, NetMeeting, MSN, X-box, etc

DSLAM interoperability:

Alcatel, Cisco, Siemens, Huawei, Ericsson, ZTE, Nokia, Newbridge, Paradyne, DTT, ECL, Nortel, NEC, Lucent, Samsung, Bell, UT Starcom, AFC, Occam and more

Dimension: 162x126x30mm³

Working Environment:

Working Temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C
Relative Humidity: 0% ~ 95%

Certificate: CE

Electromagnetic Inference: FCC PART15 class B

<http://www.netvito.com>

