DV 2220

ADB's Broadband Gateway product range completely addresses market needs for broadband access, from entry level to future proof high-end devices

ADB gateways combine in a single device the various functions of modems, routers, and wireless access points, providing user devices in local home or small office networks with seamless and secure broadband connectivity to the Internet, other office branches or the corporate network infrastructure.

The DV 2220 is equipped with the **Epicentro®** software stack, a full-featured and scalable embedded middleware supporting IPv4/IPv6 routing, QoS, VoIP, security, Broadband Forum TR-069 remote management.

Thanks to its open, fully extensible and modular architecture, the Epicentro® stack can be assembled in profiles tailored to the specific characteristics of the devices where it is hosted and their deployment requirements, at the same time allowing for efficient upgrades in the field.

Broadband business gateway: Get to Fast, Faster

ADB's gateways are perfectly equipped to deliver performances, both for your Internet connection and a diverse range of office networking applications. With high-speed Wireless LAN and telephone system, it is able to meet all your communication needs.

Internet over any connection:

Whether used with ADSL, VDSL or Gigabit ETH port, this gateway delivers good performance for office network. With high-speed Wireless N, gigabit LAN, and USB ports 2.0, you are always exceptionally well connected – be it online or in your network

High-speed wireless connections

Thanks to high-speed Wireless N, you are free to connect your devices to the network as you wish, with speeds of up to 300 Mbit/s.

Epicentro® Stack bursting with benefits:

Epicentro® stack, the operating system for your DV 2220, regularly provides you with new features and improvements.

Play it safe with Epicentro. Each device boasts a comprehensive range of networking and security features to safeguard your communication.

FEATURES AT A GLANCE

Interfaces

ADSL/VDSL support

4 x Fast Ethernet ports

Wireless N up to 300 Mbit/s

2x USB 2.0 Host for printers, storage media and 3/4G Backup

Ultra Broadband

xDSL router with firewall/NAT, DHCP server, DynDNS client, DLNA

xDSL support and Gigabit ETH Wan connections

Supports 100 Mbit VDSL lines with full vectoring

Use of existing Internet connections via LAN and wireless LAN

Support for IPv6

Stateful Packet Inspection Firewall with port forwarding

Secure remote access over the Internet with VPN

SMB features pack

TECHNICAL SPECIFICATION

THECNICAL FEATURES

Router Functions

- Multiple WAN access router with firewall/NAT, DHCP server, DynDNS client, DLNA
- Suitable for ADSL (8 Mbit/s), ADSL2+ (24 Mbit/s), VDSL (100 Mbit/s), Gigabit Ethernet (1000 Mbit/s)
- Complete support for IPv6 in the home network and Internet
- Setup in web browser, independent of operating system
- Stateful Packet Inspection Firewall with port forwarding for secure surfing
- Multiple Layer comprehensive QOS: IP, ATM, Ethernet
- Secure remote access over the Internet with VPN
- Remote management service via TR-069 protocol, Web GUI and Telnet/SSH

Wireless LAN Functions

- Wireless radio networks according to 802.11n (up to 300 Mbit/s, 2.4 GHz)
- Secure connection with WPA2 encryption, Wi-Fi Protected Setup (WPS)
- WLAN on/off button
- Guest access – secure surfing for friends and visitors
- WLAN Auto-channel selection: automated search for best channel
- WLAN Eco mode for optimum performance at minimum power consumption

SMB features Pack
- Advanced CLI
- Radius client
- IPSec VPN termination

PORTS AND INTERFACES

Interfaces

- ADSL/ADSL2+ in accordance with ITU G.992.3 Annex A, B, J or M
- VDSL support in compliance with ITU G.993.2. Vectoring supported
- 4 x Ethernet ports 10/100BASE-T/TX (RJ-45 plug), compliant to IEEE 802.3, with auto MDIX and auto-negotiation
- Wireless access point (IEEE 802.11 n, g, b) for PC, notebook, tablet, smartphone
- 2 x USB 2.0 for printer, storage, UMTS stick

DEVICE PROPERTIES

Regulatory Compliance and Certifications

- CE mark, ITU-T K21
- Wi-Fi certification (by Wi-Fi alliance)
- RoHS, REACH, WEEE, ErP

Physical Specifications

- Product dimension: 150 x 185 x 30 (57) mm
- Box dimension: 278 x 158 x 68 mm
- Weight: 350g (box: 650g)

Standard Package Content

- DV 2220
- Power adapter
- Ethernet CAT5.e cable RJ-45 plug (Yellow)
- Connecting Cable (RJ-11)
- Safety leaflet