

EtherAccess 2104 VPN Broadband Router

ADSL/Cable Broadband VPN Router with 4 ports Switch



Introduction

EA2104VPN is a low-cost and effective IPsec VPN Gateway (EA2104VPN) that enables you to simply and securely connect your office network with your customers, suppliers, partners and employees at different locations through the Internet.

The solution is ideal for SOHO and SMB that requires both high speed Internet access and data protection of their private networks through the Internet. The EA2104VPN IPsec VPN Gateway is based on standard IPsec technology: including 168-bit Triple-DES, 56-bit DES, Internet Key Exchange (IKE) authentication, encryption, and firewall to provide a very secure data access for your business.

Features & Benefits

Functions	Benefits
IPsec Built-in	Support up to 8 IPsec tunnels Support office to office IPsec Connections Support Remote Client IPsec Connections Support manual key and IKE Support DES & 3DES
Stateful packet inspection	Ensuring maximum security
IP Sharing	Shared Internet access for up to 253 users
DMZ (demilitarized Zone)	It prevents outside users from getting direct access to a server that has company data, and un-permitted access internet from inside LAN.
Virtual Server	Allows the internal workstations (servers) to be accessible from the Internet
Filtering	Provide prevention of unauthorized packets entering the local network and URL Filtering.
Firewall Protection	Built-in NAT firewall guarantees network security
Hacker Attack Logging	Support general hacker attack pattern monitoring and logging Support general DoS event filtering
DHCP Server/Client	Support both DHCP Client & Server functions
Routing Protocol	Support static route, RIP 1/2
PPPoE Client	Support PPPoE client function to connect to remote PPPoE server
ADSL/Cable Backup	Support dialup backup in case ADSL/Cable connection fails
Dial-on Demand	Eliminate the needs for Dial-up and automatically logon your ISP
Idle Timer	Let you set a specified idle-time before automatically disconnecting
Web-Based Configuration	Provide friendly user interface, let user easy to configure.
New Features Upgradeable	Preserve your investment with the newest performance and capabilities

Specifications EA 2104VPN Key Specifications

Hardware	High Performance 32bits ARM RISC CPU 16M bytes SDRAM and 1M bytes Flash Memory UART Serial port controller
Connection	Ethernet WAN port (10 Base-T) x 1 Asynchronous RS232 port (230 Kbps) x 1 Ethernet LAN 4 ports (10/100 Base-T) switch, support auto crossover
Client compatibility	Windows 95/98/ME/NT/2000 Windows XP Mac Unix/Linux Sun Microsystems;K.etc
Protocol	PAP CHAP MSCHAP TCP/IP DHCP Client / Server PPPoE PPP IPSec Protocol RIP 1/2 PPTP
Security	Prevention of DoS (Denial of Service) Stateful Packet Inspection Hacker Attack Logging NAT DMZ Filtering
VPN support	IPSec Security IP Authentication Header (AH) Internet Key Exchange (IKE) authentication and Key Management Authentication (MD5 / SHA-1) NULL/DES/3DES Encryption Algorithm and their use with IPSec IP Encapsulating Security Payload (ESP) Internet IP Security Domain of Interpretation for ISAKMP Internet Security Association and Key Management Protocol 8 IPSec Tunnels
LED Indicators	LED indicates Power, Status, WAN, Serial, and LAN Link/Act x 4.
Environment Spec	Operating Temperature: -5~45℃
Power	External AC Adapter Input: 100~240V, 0.6A 50~60Hz Output: DC 5V/2A
Dimensions	201 x 151 x 44 mm (L x W x H)
Approvals	FCC class B. CE BSMI
Warranty	1 year Limited warranty