

ADSL Series

ER Pro

10/100M ADSL Cable Router

ER Pro is a router that utilizes the increasingly popular ADSL/Cable technologies. Connecting to ADSL or Cable through its WAN Ethernet port, ER Pro can support a bandwidth of 10 Mbps which is 179 times faster than a 56K modem. It also has one WAN asynchronous port that can be used as a dialup backup to the ADSL/Cable connection. On the LAN side the ER Pro also ensures fast transmission with its one 10/100Mbps LAN Ethernet port. In addition, the EA2104 supports DHCP, Hacker Logging, VPN, firewall and many other functions that are essential for an enterprise daily operation.



Features

[ADSL / Cable support](#)

Support 10M WAN ethernet port to connect to ADSL/ Cable modem

[IP Sharing](#)

Unrestricted Internet Access for everyone

[ADSL/Cable Backup](#)

Support dialup backup in case ADSL/Cable connection fails

[VPN support](#)

Support PPTP, L2TP, IPSec pass through function

[PPPoE Client](#)

Support PPPoE client function to connect to the remote PPPoE server

[Hacker Attack Logging](#)

Support general hacker attack pattern monitoring and logging

[Firewall Protection](#)

Built-in NAT firewall guarantees network security

[Virtual Server](#)

Allows internal server to be accessible from Internet

[DHCP Server](#)

Automatically assigns IP information to network users

[DHCP Client](#)

Automatically acquires IP information for ADSL / Cable from your ISP

[Routing Protocol](#)

Support Static Route, RIP 1/2

[Dial-on-Demand](#)

Eliminates the need for Dial-up utilities and automatically logs in to your ISP

[Idle Timer](#)

Lets you set a specified idle-time before automatically disconnecting

[DYNAMIC DNS](#)

A Dynamic DNS (DDNS) service allows a user whose public IP address is dynamically assigned to be located by a host or domain name.

Features

E-mail Alert

Your router can periodically email you a log of security-related events such as denied incoming service requests, and administrator logins.

New Feature Upgradable

New features are upgradable in the future

Multi-platform-based Configuration

Web based configuration

Technical Specifications

CPU

High Performance 32 bit ARM RISC CPU

Security

PAP, CHAP, MSCHAP, NAT.

Network Protocols

TCP/IP, DHCP, PPP, PPPoE

DTE Baudrate

230K bps

WAN Ethernet

10 Base-T

LAN Support

4 x 10/100 Base-T port with a switching Hub

Power Output

DC 5V, 2A

Dimensions

20.1 cm (L) * 15.1 cm (W) * 4.4 cm (H)

Weight

360 g

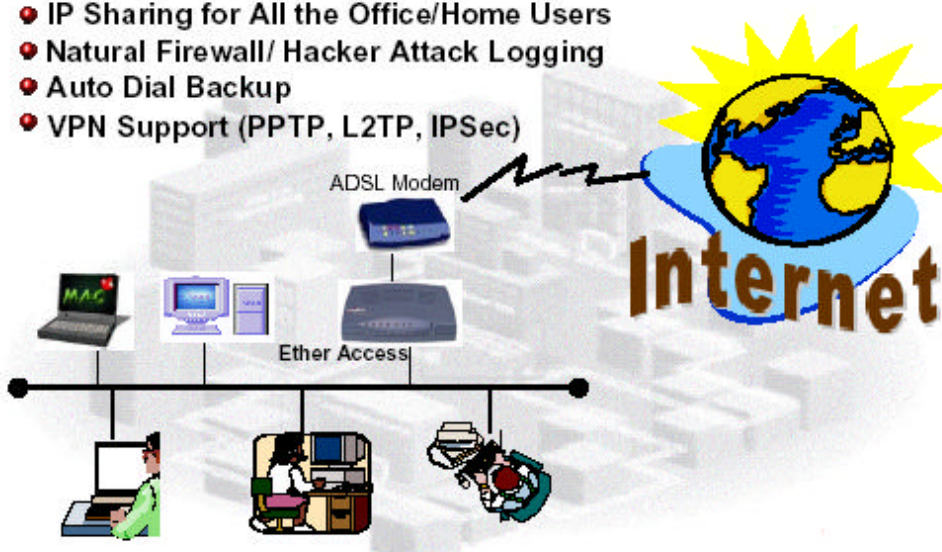
Flash ROM

4M bytes DRAM

512 Kb Flash Memory

Applications

- High Speed Broadband Access
- IP Sharing for All the Office/Home Users
- Natural Firewall/ Hacker Attack Logging
- Auto Dial Backup
- VPN Support (PPTP, L2TP, IPSec)



Ordering Information

- ER Pro: Ethernet WAN port (10 Base-T) x 1, Asynchronous RS232 port x 1, Ethernet LAN 4 ports (10/100 Base-T) switch