

EW2104 Wireless Router

INTRODUCTION

EW2104 Wireless Access Point Router is a perfect solution to connect your local LAN users to the network. The high-powered antenna design assures its wireless connection even in large building. It is compatible with 802.11b standard and can support up to 11Mbps speed. EW2104 supports both ADSL and Cable Modem connection to the Internet. One asynchronous port is supported as a dialup backup to the ADSL/Cable connection. In addition, the EW2104 supports DHCP, Hacker Logging, VPN, firewall and many other functions that are essential for an enterprise daily operation.



FEATURES

High speed for wireless LAN connection

Support up to 11Mbps data rate by incorporating Direct Sequence Spread Spectrum (DSSS) technology

IEEE 802.11b compatible

Fully compatible with the IEEE 802.11b standard

Wireless AP Features

Provides Roaming, Best Access Point Selection

Wireless Encryption Protocol

Supports 64bit

VPN support

Support PPTP, L2TP, and IPSec pass through function

IP Sharing

Shared Internet Access for up to 253 users

ADSL/Cable Backup

Support dialup backup in case ADSL/Cable connection fails

PPPoE Client

Support PPPoE client function to connect to the remote PPPoE server

Hacker Attack Logging

Support general hacker attack pattern monitoring and logging

Idle Timer

Lets you set a specified idle-time before automatically disconnecting

Routing Protocol

Supports static route, RIP1/2

Built-in NAT function

Allow multiple PCs and devices to share one Internet connection

Virtual Server

Allows internal workstations (servers) to be accessible from Internet

New Feature Upgradeable

New features are upgradeable in the future

Window-Based Configuration

Support window-based configuration utilities

Firewall Protection

Built-in NAT firewall guarantees network security

DHCP Server

Automatically assigns IP information to network users

DHCP Client

Automatically acquires IP information for ADSL / Cable from your ISP

Dial-on-Demand

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

SPECIFICATIONS

CPU

High Performance 32 bit ARM RISC CPU

Security

PAP, CHAP, MSCHAP, NAT, WEP

Network Protocols

TCP/IP, DHCP, PPP, PPPoE

Antenna Type

Dual Dipole Antenna with Diversity

Antenna Gain

2 dB MAX

DTE Baudrate

230K bps

WAN Ethernet

10 Base-T

LAN Support

10/100 Base-T port

Power Output

DC 5V / 2000mA

Dimensions

Weight

Flash ROM

512 Kb Flash Memory

DRAM

4M bytes SDRAM