

# AC-FW0514VP

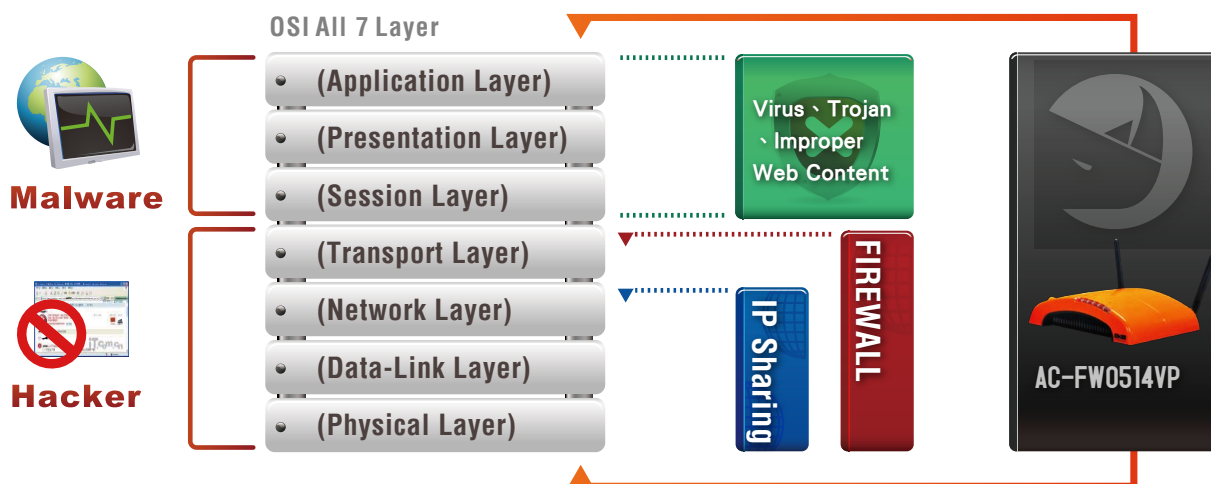
## Wireless Broadband Anti-Virus Router



AC-FW0514VP Provides you a clean home or SMB network environment.

Your wireless networks at home or small offices always exposed to the high volume and range of external and internal threats for Virus, Trojan and Spyware due to limited wireless security. Now eRaySecure's AC-FW0514VP offers you all the security features of Firewall, Anti-Virus, Anti-Spyware, malicious web drive-by download protection, and category-based URL filtering. This Wireless Broadband Anti-Virus Router can easily protect and provides you a clean home or SMB network environment.

## AltCtrl provides you full L7 security protections



## AC-FW0514VP security features

### Security

#### Network Security

- Firewall
- Wireless Security

#### Content Security

- Anti-Virus / Anti-Spyware
- Web Guard
- URL Filter

#### Comprehensive Security

- All-in-one Security
- Full L7 Security Protections

### Networking

#### Performance

- Throughput: up to 40Mbps
- Network connection: 60,000 sessions

#### Network

- Support Bridge Mode & Router Mode
- Support DHCP / PPPoE / Static IP
- Support Dynamic DNS Client
- DHCP Server
- QoS Bandwidth Control

#### Wireless

- IEEE 802.11b/g/n draft
- WiFi: 802.11n up to 300Mbps
- Two Wireless Antenna (2dbi) - (2T2R Mode)
- Security Encryption: WEP 64,128 / WPA, WPA2

### FAQ

#### (1) Q: How you position AC-FW0514VP ?

A: AC-FW0514VP is a completely all-in-one appliance with integrated network security solution. "The Wireless Broadband Anti-Virus Router" provides full OSI 7 Layers comprehensive protection and against the threats in the internet.

#### (2) Q: What are the major security features AC-FW0514VP provides?

A: AC-FW0514VP provides the most important security features user needed such as Firewall, Anti-Virus, Anti-Spyware, Content Filtering, Web Filtering.

#### (3) Q: Our employees use to visit non-working & unhealthy web sites . That consuming huge network bandwidth for non-business related work, make network very slow. What can I do?

A: AC-FW0514VP is just the answer of it. With AC-FW0514VP you can easily block improper and malicious websites. Furthermore you can optimized network performance and increased productivity.

#### (4) Q: We have already installed anti-virus on the desktop, why do we need AC-FW0514VP ?

A: It is mostly impossible to always keep watching every end-user computer. To make sure each anti-virus software is always update to the latest signature and working properly is not an easy job. With AC-FW0514VP you don't need worry too much about this kind of risk. AC-FW0514VP also has many other great features to provide a well protecting network.

#### (5) Q: I already have bought a firewall (IP-sharing), Why I still need AC-FW0514VP ?

A: Certainly Yes! We strongly recommend you configuration AC-FW0514VP in "Bridge-mode" to connect to your firewall(IP-Sharing). It can enhance your internal network security protection to against more modern network threats.

## Specification

### Interfaces

10/100 Ethernet Ports: 5 (1WAN / 4LAN)

### System Performance\*\*

- Throughput: Maximum 40Mbps \*
- Network connection: 60,000 sessions

### Administration & System Management

- Multi Language support: English, Traditional Chinese, Simplified Chinese, Japanese
- NTP Time Synchronize Support
- Web UI (HTTP,HTTPS) Access
- Provide Firmware Upgrade
- Provide "Network Config Wizard"

### Networking

- Support Bridge Mode & Router Mode
- Support DHCP / PPPoE / Static IP networking
- Support Dynamic DNS Client
- Provide Management IP for Bridge Mode Useful in DHCP Bridge IP Address
- DHCP Server

### Firewall

- Port Forwarding Services (Maximum : 10)
- Support UPnP
- Custom add IP Blacklist (Maximum : 10)

### Anti-Virus & Anti-Spyware

- Signatures: 10,000+
- Packet-based Virus Scanning
- Scans HTTP / FTP / SMTP / POP3 / IMAP4 / TCP STREAM
- Virus, Worm, Trojan Detection & Remova
- Spyware, Malware, Phishing protection
- Automatic virus signature database update

### QoS (Quality of Service)

- Support QoS control for LAN IP
- Control bandwidth of download or upload
- Config Max and Mini class for download or upload
- Config classification rules for LAN ip address

### Web Guard

- Signatures: 2,000+ Malware download sites database
- Website Hijacking Prevention
- Concise URL Malicious Website Database
- Smaller Database Size
- URL Path Only and URL Host+Path Support
- Automatic signature database update

### URL Filter

- Categories: 32 (Adult content, gambling, game sites etc.)
- Category-Based Blacklist Function
- Comprehensive Categories
- Block Malware, Phishing, Pharming, Virus URLs
- Automatic signature database update

### Wireless WAN

- IEEE 802.11b/g/n draft
- IEEE 802.11b, IEEE 802.11g Standard, IEEE 802.11n draft
- Support WEP / WPAPSK / WPA2PSK Encryption
- Security: WEP 64, 128 / WPA, WPA2
- Frequency Range: 2.412 ~ 2.4884GHz (subject to local regulations)
- Number of Selectable Channels:
  - USA, Canada (FCC): 11 Channels
  - European (CE): 13 Channels
  - Japan (TELEC): 14 Channels
- Data Rate
  - 802.11b: 1, 2, 5.5, 11Mbps
  - 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
  - 802.11n: up to 300Mbps
- Range
  - Indoor: up to 50 meters
  - Outdoor: up to 300 meters

### Logging

- Syslog support
- Anti-Virus Log records
- Web Guard Log records
- URL Filter Log records
- IP Blacklist Log records

## Hardware Specification

### SoC processor

- CPU Core: MIPS 384MHz

### Dimensions

- L x W x H (inches): 70.8 x 45.6 x 16.1
- L x W x H (cms) : 18 x 11.6 x 4.1
- Weight: 106 gram

### Power

- Power Supply: 12V/1.0A, 100V~240V AC/DC
- Power Connector: +5V DC-in Lack
- Consumption: <2W (typical 1.8W, WiFi off)

### Wireless

- Antenna Connector Dipole (2dbi) x2 (2T2R Mode)

### Button

- RESET, WiFi

### Environmental

- Operating Temperature: 0 ~ 45 °C (0 ~ 113 °F)
- Storage Temperature: -30 ~ 70 °C (-86 ~ -158 °F)
- Operating Humidity (Non condensing): 10 to 90%
- Storage Humidity (Non condensing): 5 to 90%

### Compliance

- CE, FCC, VCCI, RoHS

\* Throughput performance is subject to system and application configuration.

