

## **WG200**

### **Wireless Guard Hotzone Gateway**

#### **Product Overview**

The WG200 is a next generation Information Appliance that bridges the gap between usability and security. Integrating security functions such as AAA RADIUS Server, anti-virus over email, HTTP and FTP, anti-Hacking and virtual private network, the WG200 provides enterprise level protection for your network. The product is built with state of the art technologies like stateful packet inspection and session management. It is easily integrated into any network environment, from small office/home office to data centers, offering complete security and total control over your network.



#### **Product special features**

1. *WIFI 802.11b/g*
2. *WiMax (Option)*
3. *Anti-virus*
4. *Can work with any type of Hotspot servers and Radius servers*
5. *High performance and high throughput*
6. *Walled garden and Web page re-direction*
7. *Customers billing and time management*
8. *VPN/QoS/Firewall/IDS/IPS*
9. *SNMP*

#### **Software Specifications**

##### **■ Access Control**

1. Local Account
2. AAA RADIUS Control Authentication, Authorization, Accounting control

##### **■ VPN (Virtual Private Network)**

1. VPN Protocols Supported: PPTP, L2TP
2. PPTP Encryption: MPPE 40bit/128bit Stateless mode
3. PPTP/L2TP Authentication: PAP, CHAP, MS, CHAPv1/v2
4. IPSec Authentication: SHA, MD5
5. IKE Authentication: RSA Signature, X.509, Manual Key (pre-shared secret)
6. VPN Tunnel: 70
7. Concurrent Users:300

1. PPPoE, DHCP, Fixed IP mode support for WAN interface
2. DHCP, Fixed IP support for LAN clients
3. NAT and Transparent mode for all interfaces
4. Unrestricted number of clients (Full range of IPv4)
5. Fully configurable IP ranges: PPTP, L2TP, DHCP (Fixed by MAC or Dynamic), PPPoE
6. Dynamic DNS Support

## ■ Wireless Connection

1. IEEE 802.11b/g wireless access point
2. 64/128-bit WEP encryption
3. 802.1x authentication
4. WPA support

## ■ Firewall Security

1. Max Firewall Throughput (Mbps):100
2. Max Firewall Concurrent Sessions: 10000
3. Packet filtering
4. Denial of service (DoS) protection
5. Virtual server management
6. TCP and UDP session control
7. Quality of service
8. Traffic control
9. Highly configurable connection based security policy
10. Detailed log analysis via GUI

## ■ Content Filtering

1. Internet Content Filtering (Java, Cookies, Active X blocking)
2. Internet Content Filtering (URL/Keyword blocking)
3. Web Content Filtering
4. P2P Blocking
5. IM Blocking
6. Web File Download Blocking

## ■ Anti Virus

1. Supports email (POP3/SMTP) virus scan
2. Online virus database upgrade
3. Email notification for virus alert
4. Virus filter statistics report
5. Real time alerting and logging of malicious attacks and scans

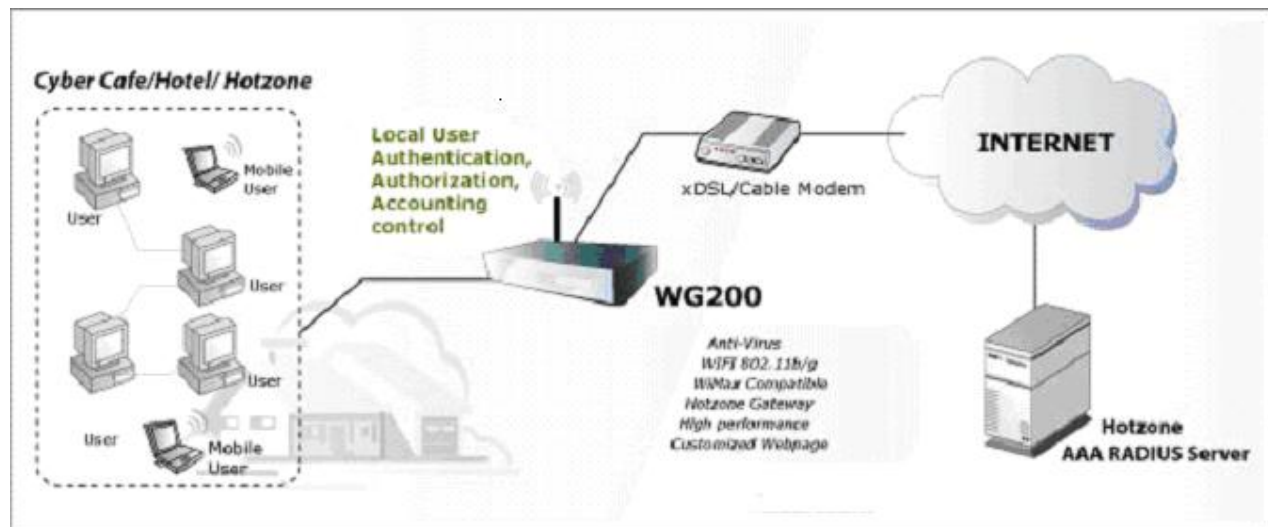
## ■ Traffic Management

1. Guaranteed/Maximum Bandwidth
2. Policy-based Traffic shaping
3. Priority-bandwidth utilization
4. Auto fail-over, fail-back
5. Dual WAN ports for WAN backup an Load Balance

## ■System Management

1. Friendly Web Based GUI
2. Automatic Time Synchronization
3. Online firmware update (Web GUI)
4. Remote logging
5. Searchable Logs
6. Customer Login UI
7. Customizable Logging System (Firewall, VPN, DoS, Login)

## Application Diagram



## Hardware Specifications

- **Ports (10/100Mbps RJ45)** WAN 2 ports , LAN 4 ports
- **Console Ports** 1 port
- **Storage** 8 MB
- **Memory** 128MB
- **Power** 110 – 220V AC Power
- **LEDs** Power/Status, WAN1 , WAN2 , LAN1 – LAN 4
- **Dimension (mm)** 243(W)x150(D)x45.5(H)
- **Antenna** Single Detachable Dipole Antenna(RP-SMA 2dBi)
- **Standard** IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard



This product is designed for the 2.4GHz WLAN network throughout the EC region



The Standard for  
Wireless Fidelity.