

## NG-GE5500

Enterprise Gateway & WLAN Controller



### Specifications

<b>Model</b>	NG-GE5500
<b>Hardware Specifications</b>	
<b>Protocol</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS, IPsec, PPTP, L2TP, CAPWAP
<b>ROM</b>	1x SATAIII 2.5 inch hard disk, capacity is changeable / 1x M-SATA SSD, default: 8GB 1x TYPEII CF card / 1x SATA DOM (share hard disk interface)
<b>RAM</b>	2GB DDR3 1333/1600
<b>Heat Dissipation</b>	Super silent ball fan
<b>Ports</b>	5x 10/100/1000Mbps LAN Ports 1x 10/100/1000Mbps WAN Port 2x USB2.0 Ports 1x Console Port
<b>Power</b>	AC 90-264V @ 47-63Hz / 75W Consumption
<b>Dimensions</b>	430mm x 300mm x 44mm
<b>Working Temperature</b>	-0°C~50°C
<b>Storage Temperature</b>	-40°C ~ 70°C
<b>Working Humidity</b>	5% ~ 97%RH (No condensation)
<b>Firmware features</b>	
<b>AP Management</b>	Max to access and manage 1000 users Max to manage 500PCS wireless AP Centrally and remotely to manage/configure wireless AP User's status checking
<b>Smart Flow Control</b>	No-configuration intelligent flow control Powerful multi-line diversion Application Priority Automatically
<b>Load Balance</b>	Multiple WAN, multiple ISP network access Intelligence load balance Ethernet line backup Ethernet overlay Policy routing: based on IP address, destination IP address, source MAC address, network port, domain, destination port, Extranet port, Identity binding Protocol binding Online detection
<b>Routing</b>	Static Routing
<b>Behavior Management</b>	All-round to block P2P firmware P2P flow control and bandwidth allot File and URL filter Monitor network behavior at all times
<b>VPN</b>	L2TP, PPTP, OpenVPN, IPSec
<b>Bandwidth Limitation</b>	IP-based bandwidth limitation Safeguard / Restrict bandwidth Time strategy IP based session restriction

# NG-GE5500

Enterprise Gateway & WLAN Controller

## Specifications

Firmware features	
<b>Security Center</b>	MAC address filter UPR/key words filter Web content filter IP address filter Port mapping DMZ
<b>Defense Center</b>	TCP/UDP/ICMP flood defense Block TCP scanning Block ping WAN port
<b>ARP Detection</b>	Send GARP packets ARP Scanning on WAN/LAN port Online detection IP-MAC binding
<b>Authentication</b>	Portal auth; 3rd Radius billing auth; Account auth, SMS auth
<b>Management</b>	Web/CLI/Telnet management Remote management
<b>Others</b>	DDNS, VPN management