

Enterprise Gateway & WLAN Controller

Model:GNT-AC220



Short Specification:

GNT-AC220 is a large and medium-sized enterprise-level gateway based on CAPWAP protocol.

Main Features:

- The product is configured with 1 Gigabit WAN port, (multiple WANs can be configured) with WAN port load balancing, multi-operator access, line backup, network overlay, policy routing and other multi-WAN features.
- Supports intelligent flow control, Internet behavior management, network firewall, VPN settings, remote access control management and other functions.
- Allows a maximum of 256 end users to access, provides high-speed network, maximizes defense against network storms, and ensures normal network operations.
- It can be used as the main router in the network or as a bypass AC. It can manage and configure 256 APs. It can also be remotely managed and maintained in the future. Even in different cities and different networks, administrators can monitor them at any time. , the main page for managing and configuring GNT-AC220. The product has the characteristics of high performance, easy installation, and easy maintenance, which greatly saves manpower and material costs in network layout.

Hardware Spec:

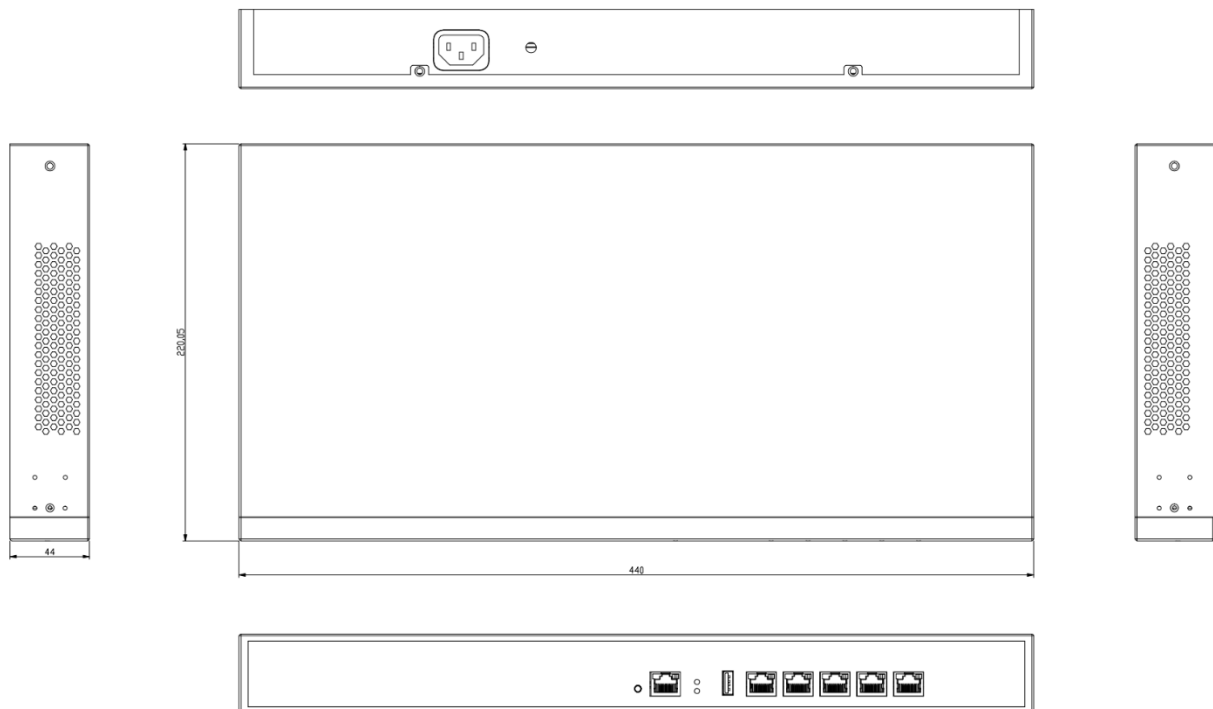
Model	GNT-AC220
CPU	MT7621AT
DDR3L	512M
Flash	16M
Heat Dissipation	Natural heat dissipation
Interface	4*Gigabit LAN (3 can be configured to multi WAN)
	1*Gigabit WAN
	1*Console
	1*USB3.0
Power	DC: 12V
Size	440 *219 *44mm
Working Temperature	0°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Working Humidity	5% ~ 97%RH (No condensation)

Firmware Spec:

AP management	Users: 256 max
	APs: 256 pcs
	Centralized and remote AP management
	User status view
Smart flow control	One-click intelligent flow control
	Powerful multi-line diversion
	Auto apply priority
Load balance	Multi WAN, multi ISPs access
	Smart load balance
	Line backup
	Network speed stack
	Policy routing: based on source IP address, destination IP address, source MAC address, network interface, domain name, destination port, Internet interface, identity binding and other policies
	Protocol banding
	Online detection
Routing	Static routing
Behavior management	Fully block P2P software
	P2P flow control and bandwidth allocation
	File transfer and URL filtering
	Comprehensive control of network behavior
Bandwidth Control	IP based
	Guarantee/limit bandwidth
	Time based
	IP-based session restriction

Safety	MAC filter
	URL filter
	Web filter
	IP filter
	Port forwarding
	DMZ
Defense Center	TCP/UDP/ICMP flood attack;
	Block TCP scan
	Block PING WAN port
ARP detection	Send GARP package
	WAN/LAN port ARP scan
	IP-MAC band
Authentication	Member, One-key, SMS, 3rd Party radius
Management	Web/CLI/Telnet
	Remote management
Others	DDNS, VPN

Dimension



Packing List

Controller	1
Power Supply	1
Ethernet cable	1
Accessory box	1*(rack kits, pads, screws)