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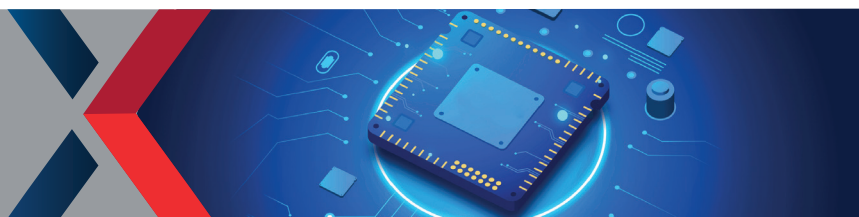
AC Controller
NX-WC200C

OVERVIEW

NX-WC200C is a large and medium-sized enterprise-level gateway based on CAPWAP protocol.

FEATURES HIGHLIGHTS

❯ 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 NX-WC200C. The product has the characteristics of high performance, easy installation, and easy maintenance, which greatly saves manpower and material costs in network layout.

AC Controller
NX-WC200C

HARDWARE SPECIFICATIONS

SPECIFICATIONS	NX-WC200C
Model	NX-WC200C
CPU	MT7621AT
MAC address table	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℃ ~ 50℃
Storage Temperature	-40℃ ~ 70℃
Working Humidity	5%~97%RH (No condensation)

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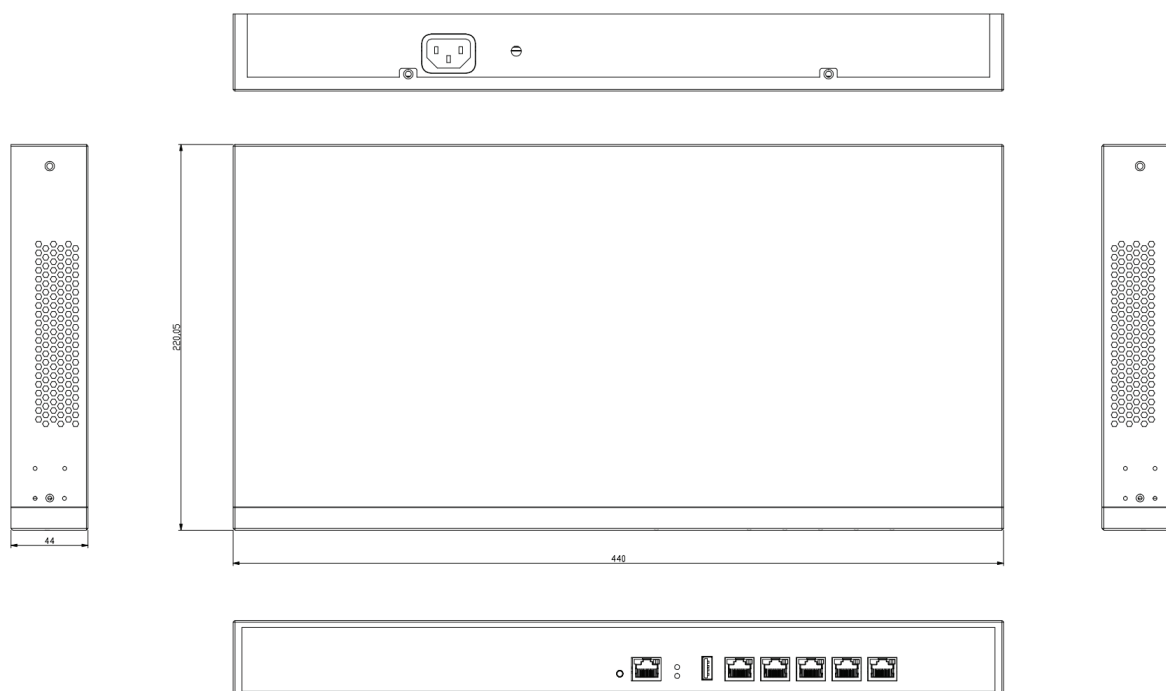## AC Controller
NX-WC200C

FIRMWARE SPECIFICATIONS

SPECIFICATIONS	NX-WC200C
AP management	• Users: 256 max • APs: 256 pcs • Entralized 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

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AC Controller
NX-WC200C

TECHNICAL DIAGRAM

PACKING LIST

SPECIFICATIONS	NX-WC200C
Controller	1
Power Supply	1
Ethernet cable	1
Accessory box	1*(rack kits, pads, screws)

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