

NC-GE4200

Enterprise Gateway & WLAN Controller



Specifications

Model	NC-GE4200
Hardware Specifications	
Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS, IPsec, PPTP, L2TP, CAPWAP
ROM	16MB
RAM	512MB DDR3
Heat Dissipation	Super silent ball fan
Ports	5x 10/100/1000Mbps LAN Ports 1x 10/100/1000Mbps WAN Port 2x USB2.0 Ports 1x Console Port
Power	AC 100-240V 50Hz
Dimensions	440mm x 240mm x 44mm
Working Temperature	-20°C~55°C
Storage Temperature	-40°C ~ 70°C
Working Humidity	5% ~ 97%RH (No condensation)
Firmware features	
AP Management	Max to access and manage 200 users Max to manage 128PCS wireless AP Centrally and remotely to manage/configure wireless AP User's status checking
Smart Flow Control	No-configuration intelligent flow control Powerful multi-line diversion Application Priority Automatically
Load Balance	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
Routing	Static Routing
Behavior Management	All-round to block P2P firmware P2P flow control and bandwidth allot File and URL filter Monitor network behavior at all times
VPN	L2TP, PPTP, OpenVPN, IPsec
Bandwidth Limitation	IP-based bandwidth limitation Safeguard / Restrict bandwidth Time strategy IP based session restriction

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