

Hot Spot Mesh Series

NAC Gateway

Network Access Control Gateway

3A Identification

Authentication Authorization Accounting

Mass Hot Spot user

5000 member and 500 person on line

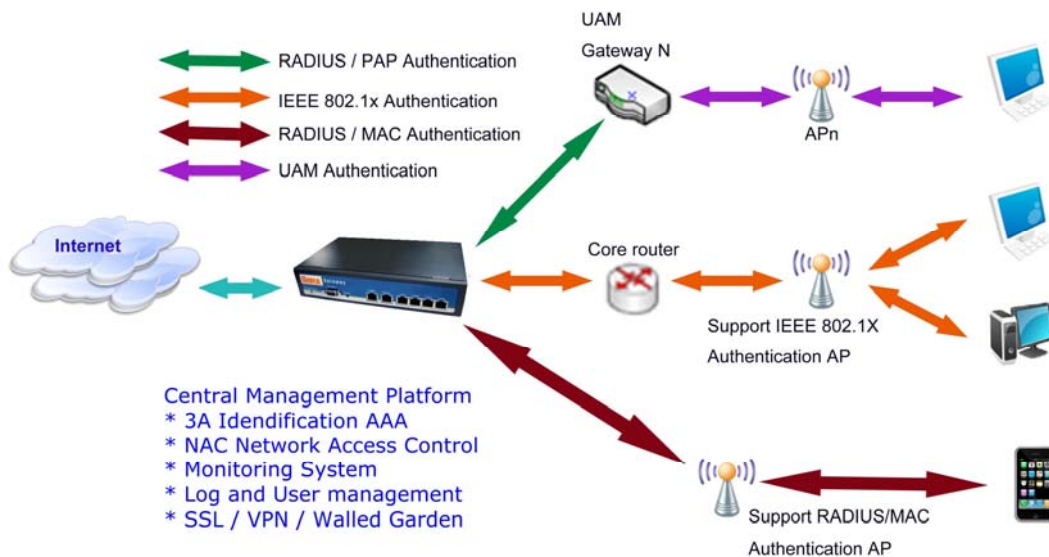
SSL protected

Log manager and user security protected



Model: nHT300-500NT

★architecture



★feature

- 📄 Network manager
- 📄 User manager
- 📄 Multiple service domain
- 📄 Authentication, Authorization, Accounting
- 📄 SSL security protected
- 📄 Dual WAN and Giga port
- 📄 Support NAT or Router Mode
- 📄 Max 5000 Accounts and 500 simultaneous authentication users
- 📄 Divided into max. 8 group, each defined VLAN tag and ESSID
- 📄 Load Balancing
- 📄 QoS management



Intelligent Device Server



★specification model : nHT300-500NT

Network	<p>2 WAN + 4 LAN Giga port Support NAT or Router Mode static IP , Dynamic IP(DHCP Client) , PPPoE and PPTP 802.3 Bridging Proxy DNS/Dynamic DNS Support NAT / Virtual DMZ / Server Binding VLAN with Ethernet interface H.323, SIP Pass-through MAC / IP Filter , Walled garden (free surfing zone)</p>
User Management	<p>Support 500 simultaneous authentication users Max 5000 Accounts 60 AP management Pre-generated Users On-Demand Users and Local Radius Accounts Allows MAC address and user identity binding for user authentication SSL protected login portal page Support local account roaming</p>
Multiple Service Domain	<p>maximum 8 group, each defined by a pair of VLAN tag (1) login portal page (2) authentication options (3) LAN interface IP address range(4) Session number limit control (5) Traffic shaping (6) IP Plug and Play (IP PnP)(7) Multiple Authentication Local RADIUS, Remote RADIUS, LDAP, On-Demand and Pre-generated</p>
3A Authentication, Authorization, Accounting	<p>Single sign-on (SSO) client with authentication Billing plans, Time(Hours) and Data Volume(MB) Contain 10 configurable billing plans</p>
Security	<p>DDoS (Distributed Denial of Service) protected Firewall session 16000 Data Encryption : WEP(64/128-bit/152-bit), WAP, WAP2 WAP-TKIP , WPA-PSK -TKIP, WPA-AES, WPS-PSK-AES 802.11i : WPA2-AES, WAP2-PSK-AES, WAP2-TKIP, WPA-PSK-TKIP SS Layer and TLS : RC4 128-bit and RSA1024-bit and 2048-bit VPN pass-through</p>
QoS Enforcement	<p>DSCP (Differentiated Services code Point) Traffic Analysis and Statistics, Diff/TOS Automatic mapping of WMM priorities to 802.1p and IP DSCP</p>
AP Integrated	<p>IEEE802.1X network login user authentication (EAP-MD5/TLS/TTLs) IEEE802.1X user authentication of controller management on contr oller Telnet and console sessions Multiple access privilege levels Hierarchical protection for management interface EAP offload for AAA server scalability and survivability Stateful 802.1X authentication for standalone APs SSID and Location based authentication Multi-SSID support for operation of Multiple WLANs Simultaneous Centralized and distributed WLAN support</p>
Operating Temperature	0°C ~ 55°C
Storage Temperature	-20°C ~ 75°C
Operating Humidity	10% ~ 80% RH (No-Condensing)
Power input	DC12V, 1.5A
Dimension	243(W)x150(D)x45.5(H)mm - 1.4Kg
Certifications	FCC,CE

Specification is subject to change without prior notification.