Niveo Professional NWAC7000

Wireless AP Access Controller

Description

The NWAC7000 is an access controller for wireless AP for managing, controlling and monitoring Wireless Aps simultaneously in a same networking diagram. It supports PPPoE, Static IP, Dynamic IP and PPTP, with 5 10/100/1000Mbps RJ45 Port, with function of QoS, MAC filter and Tag VLAN.

Automatically detecting and management of wireless APs

 1. Auto-IP detection and assignment: NWAC7000 can detect all connected wireless AP, then assign an IP address for each AP automatically;
2. Manage and control: NWAC7000 can set AP's SSID, Password, channel at the same time. Automatic upgrading firmware, restarting, resetting, adjustment of subscriber's QTY, wireless coverage, transmit power, making the wireless signal more stable, improving wireless networking quality.
3. Real Time Monitor and Analyze: NWAC7000 will monitor and analyze wireless AP all the time, then show AP's working status on Web management page, making maintenance easier and simpler for the installer.

Support Web management and Web Remote Management

The NWAC7000s Web management is simple, clear and easily remote accessible, saving the trouble of being onsite for maintenance

Quality of Service(QoS) function

The NWA7000 supports Quality of Service based on bandwidth control, adopt bidirectional bandwidth control based on IP and MAC. It avoids BT, Thunder and other P2P applications to take excessive bandwidth, and minimizes low throughput, dropped packets, errors and latency.

Specfications

Hardware Data	
Model	NWAC7000
QTY of manageable AP	Default: 150PCS Max:300 PCS
CPU	MT7621, 880MHz
FLASH	16M
DDR3	256M
Interface	5 10/100/1000M Gigabit RJ45 Port 1 Reset Button
Dimension	440mm x200 mm x 45mm
Power	100-240V～ 50/60Hz
power consumption	< 5W
Weight	<2.5KGS
Working Temperature	-20℃~ 45℃
Working Humanity	10% ~ 90%RH (No condensation)
Storage Temperature	-30℃ ~ 70℃
Storage Humanity	5% ~ 90%RH (No condensation)

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