

300Mbps 5.8G Outdoor High Power AP

NC-AP212

Features:

- Wireless N high speed (up to 300Mbps)
- Support passive / 802.3af Power Over Ethernet
- Power: 500mW, Distance: more than 7KMs
- Internal 15dBi directional antenna
- Multi-wireless modes to expand the wireless network:
Gateway, Repeater, WISP, AP mode, WDS
- Support 802.1Q VLAN
- ESD Protection and Lighting protection support



Description

NC-AP212 is an 5.8G High Power Wireless outdoor CPE, and it is dedicated to long distance wireless network solutions, which is a revolutionary design with its features of conciseness, quality, and flexibility. It features 15dBi internal directional Antenna, high output power 500mw and high RX sensitivity can significantly extend the transmission range more than 7km to deliver a more stable wireless connection and reduce the expense of equipment.

NC-AP212 provides multiple - operation modes for users to buildup network or access internet :Station, Bridge, WDS, AP. Featuring support passive / 802.3af PoE function is easy to deploy.

With LED light show signal strength, easy to find a suitable place for outdoor CPE, save much human work and cost. With water proof case, it is best choice for outdoor wifi projects.

With web-based utility, it can help you to build your wireless network in a snap.

Specification

Wireless	
Standards	IEEE 802.11a, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	5.180~5.825GHz
Transmit Power	500mW
Data Transfer Rates	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 802.11a: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	Gateway, Repeater, WDS, AP, WISP
Wireless Security	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware	
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interfaces	1 * 10/100M Auto MDI/MDIX RJ45 LAN port 1* 10/100M Auto MDI/MDIX RJ45 WAN/LAN port
LED Indicators	PWR, WLAN,WAN, LAN, Signal Strength
Buttons	Reset
Antenna	Build –in 15dBi Antenna
Power Supply	12V/1A DC Jack /(24V/1A Passive or 802.3af POE)
Dimensions (L x W x H)	257x87x38 mm
Weight	650 g

Software

WAN Type	DHCP(Dynamic IP), PPPoE, Static IP, WISP
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
QoS	WMM, Bandwidth Control
VLAN	Support 802.1QVLAN
Access Control	IP/MAC/Domain filtering
VPN Pass-through	PPTP, L2TP, IPSEC
Others	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade

Others

Environment	Operating Temperature: 0℃~55℃ Storage Temperature: -20℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 * 300Mbps Wireless AP 1 * Power Adapter(For 24V device) 1 * Ethernet Cable

+ Diagram

AP Mode



Repeater

