

300Mbps Outdoor High Power AP

NC-AP211



Features:

- Wireless N high speed (up to 300Mbps)
- Support 24V Power over Ethernet
- Power: 1000mW, Distance: 7KMs
- Internal 14dBi directional antenna
- Multi-wireless modes to expand the wireless network:
Gateway, Repeater, Access Point, WISP, WDS
- Outdoor weatherproof and 4000V lightning/15KV ESD protection design



Description

NC-AP211 is High Power Wireless outdoor AP, 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 14dBi internal directional Antenna, high output power 1000mw and high RX sensitivity can significantly extend the transmission range up to 7km to deliver a more stable wireless connection and reduce the expense of equipment.

NC-AP211 provides multiple - operation modes for users to build up network or access internet : Gateway, Repeater, Access Point. Featuring passive power over Ethernet function is easy to deploy.

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

Specification

Wireless	
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	1000mW
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) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	Gateway, Repeater, Access Point, WISP, WDS
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 14dBi Antenna
Power Supply	12V/1A DC Jack or 24V/1A Passive POE
Dimensions (L x W x H)	257x87x38 mm
Weight	620 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 1 * Ethernet Cable



Diagram

AP Mode



Repeater

