

## 300Mbps 5.8G Outdoor High Power AP NC-AP214D

### Features:

- > Wireless N High speed (up to 300Mbps)
- > Support passive 24V/ 802.3af Power over Ethernet
- > Power: 500mW
- > External SMA Connector
- > Multi-wireless modes to expand the wireless network: Gateway, Repeater, WISP, AP mode, WDS
- > Support 802.1Q VLAN
- > ESD Protection and Lightning protection support



### Description

NC-AP214D 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 high output power 500mw, high TX sensitivity and external SMA connector can significantly extend the transmission range with high gain SMA antenna to deliver a more stable wireless connection and reduce the expense of equipment.

NC-AP214D provides multiple operation modes for users to buildup network or access Internet Station, Bridge, WDS, AP. Featuring support passive 24V/ 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	
<b>Standards</b>	IEEE 802.11a, IEEE 802.11n
<b>Signal Rate</b>	Up to 300Mbps
<b>Frequency Range</b>	5.180~5.825GHz
<b>Transmit Power</b>	500mW
<b>Data Transfer Rates</b>	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)
<b>Wireless Modes</b>	Gateway, Repeater, WDS, AP, WISP
<b>Wireless Security</b>	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

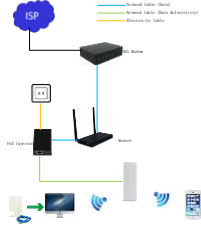
Hardware	
<b>Standards</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
<b>Interfaces</b>	1 * 10/100M Auto MDI/MDIX RJ45 LAN port 1 * 10/100M Auto MDI/MDIX RJ45 WAN/LAN port
<b>LED Indicators</b>	PWR, WLAN,WAN, LAN, Signal Strength
<b>Buttons</b>	Reset
<b>Antenna</b>	External SMA Connector*2
<b>Power Supply</b>	12V/1A DC Jack / (24V/1A Passive or 802.3af PoE)
<b>Dimensions (L x W x H)</b>	25*87*38 mm
<b>Weight</b>	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°C~55°C Storage Temperature: -20°C~70°C 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

