

300Mbps Outdoor Coverage AP

NC-AP2110

Features:

- Wireless N high speed (up to 300Mbps)
- Support 24V Power over Ethernet
- Power: 500mW
- Internal 2×5dBi Onmi antenna
- Multi-wireless modes to expand the wireless network:
Gateway, Repeater, Access Point, WISP, WDS
- Support Access Controller management



Description

NC-AP2110 is High Power Wireless outdoor AP, and it is dedicated to 360 degree coverage wireless network solutions, which is a revolutionary design with its features of conciseness, quality, and flexibility. It features 2*5dBi internal Omni Antenna, high output power 500mw and high RX sensitivity can significantly extend the transmission range up to 500meters to deliver a more stable wireless connection and reduce the expense of equipment. NC-AP2110 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	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) 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	Internal 2 × 5dBi Onmi 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

