150Mbps Outdoor High Power AP

NC-AP111

Features:

➢ Wireless N high speed (up to 150Mbps)

➢ Support Power Over Ethernet

➢ 1000mW High power output, coverage up to 5KM

➢ Internal 12dBi directional antenna

➢ Multi-wireless modes to expand the wireless network:
Gateway, AP, Repeater, WDS, Wireless ISP

➢ Outdoor weatherproof and 4000V lightning/15KV ESD
protection design

Description

NC-AP111 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 12dBi internal directional Antenna,high output power 1000mw and high RX sensitivity can significantly extend the transmission range up to 5km to deliver a more stable wireless connection and reduce the expense of equipment.

NC-AP111 provides multiple - operation modes for users to buildup network or access internet : Gateway, AP, Repeater, WDS, Wireless ISP. 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 150Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	30dBm(MAX)
Data Transfer Rates	802.11n: 40MHz(150Mbps, 135Mbps, 120Mbps, 90Mbps, 60Mbps, 45Mbps, 30Mbps, 15Mbps) 20MHz (72Mbps, 65Mbps, 57Mbps, 43Mbps, 28Mbps, 21Mbps, 14Mbps, 7Mbps) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	Gateway, AP, Repeater, WDS, Wireless ISP
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
Buttons	Reset
Antenna	Build –in 12dBi Antenna
Power Supply	12V/1A DC Jack or 12V/1A Passive POE
Dimensions (L x W x H)	255x90x60 mm
Weight	300 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
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℃~40℃
	Storage Temperature: -40℃~70℃
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

✚ Diagram

AP Mode

WISP

DSL Modem