

AC1200 Long-range Outdoor Dual-band CPE

NC-AP612P

Features:

- IEEE802.11ac Technology, 11n 300Mbps, 11AC 900Mbps for faster wireless transfer rates.
- 1000mW high power for better wireless coverage
- Support 802.3at PoE standard
- Multi-wireless modes to expand the wireless network: Repeater, Gateway, AP and WISP
- Multiple SSID up to 8
- Gigabit Ethernet WAN port



Description

NC-AP612P is a high power dual band 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.

With 1*18dBi MIMO Panel Antenna, high output power 1000mW and high RX sensitivity can significantly extend the transmission range and deliver a more stable wireless connection in a long distance.

With PoE technology, providing a compact solution that fits nicely into a situation where electrical outlet is unavailable or hard to reach for specific areas.

NC-AP612P is compatible with 802.11b/g/n/ac devices and provides the wireless transfer speed up to 1200Mbps, 11n 300Mbps, 11AC 900Mbps, it is more convenient for users to use.

+ Specification

Wireless	
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE802.11ac /IEEE 802.3at
Chipset	Atheros QCA9563 + QCA9882 +QCA8035
Flash & SDRAM	16MB, 128MB
Signal Rate	Up to 1200Mbps
Frequency Range	2.4-2.4835GHz, 5.180~5.825GHz
Transmit Power	30dBm(MAX)
Data Transfer Rates	802.11ac: 80MHZ(867Mbps) 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	Repeater, Gateway, 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 /IEEE 802.3at
Interfaces	1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port
Buttons	Reset
Antenna	1*15dBi MIMO Panel Antenna;
Power Supply	IEEE802.3at
Dimensions (L x W x H)	410*205*105mm
Weight	3000 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°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 * 1200Mbps Wireless CPE 1 * Ethernet Cable 1* Wall mount accessory

Diagram

Repeater/WDS

