

# AC1200 Long-range Outdoor Dual-band CPE

## NC-AP611P

### 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-AP611P 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 4\*N Type Antenna connectors, 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-AP611P 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	
<b>Standards</b>	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE802.11ac /IEEE 802.3at
<b>Chipset</b>	Atheros QCA9563 + QCA9882 +QCA8334
<b>Flash &amp; SDRAM</b>	16MB, 128MB
<b>Signal Rate</b>	Up to 1200Mbps
<b>Frequency Range</b>	2.4-2.4835GHz, 5.180~5.825GHz
<b>Transmit Power</b>	30dBm(MAX)
<b>Data Transfer Rates</b>	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)
<b>Wireless Modes</b>	Repeater, Gateway, 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 /IEEE 802.3at
<b>Interfaces</b>	1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port
<b>Buttons</b>	Reset
<b>Antenna</b>	4*N Type Connectors
<b>Power Supply</b>	IEEE802.3at
<b>Dimensions (L x W x H )</b>	280*220*80mm
<b>Weight</b>	2000 g

Software	
<b>WAN Type</b>	DHCP(Dynamic IP), PPPoE, Static IP, WISP
<b>Port Forwarding</b>	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
<b>QoS</b>	WMM, Bandwidth Control
<b>Access Control</b>	IP/MAC/Domain filtering
<b>VPN Pass-through</b>	PPTP, L2TP, IPSEC
<b>Others</b>	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade, 802.1Q VLAN

Others	
<b>Environment</b>	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>Package</b>	1 * 1200Mbps Wireless CPE 1 * Ethernet Cable 1* Wall mount accessory