2.4GHz 300Mbps Outdoor CPE

NC-AP211M

1KM+ Wireless Data Transmission

NC-AP211M designs for outdoor application. With 8dBi antenna, idea for 1~1.5KM data transmission.

➕ Features:

➢ Wireless N high speed (up to 300Mbps)

➢ Plug and play, no need config

➢ Support Power Over Ethernet

➢ Internal 8dBi directional antenna, up to 1KM+

➢ Multi-wireless modes to expand the wireless network: AP, Repeater

➢ Support LED display and 802.1Q VLAN Tagging

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

www.nc-link.cn

Description

NC-AP211M is High Performance 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 11dBi internal directional Antenna and high RX sensitivity can significantly extend the transmission range up to 1km to deliver a more stable wireless connection and reduce the expense of equipment.

NC-AP211M provides multiple - operation modes for users to buildup network or access internet : AP, Repeater. Featuring passive power over Ethernet function is easy to deploy.

No need config, just plug and play! 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
Chipset	MTK 580MHz
Frequency Range	2.4GHz-2.484GHz
Transmit Power	20dBm(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	AP, Repeater
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
LED Indicators	PWR, Wi-Fi, LAN, WAN
Buttons	Mode button, Fn,S, Reset
Antenna	Build –in 8dBi Antenna
Power Supply	24V/0.5A Passive PoE
Power Consumption	≤ 5W
Dimensions (L x W x H)	168*88*57.6mm
Weight	235g

Software	
Wi-Fi	Multiple SSID, Wi-Fi Timer Off, WLAN Partition, Short GI, Coverage Threshold and TX Power control
Access Control	MAC ALC
VPN Pass-through	PPTP, L2TP, IPSEC
Others	VLAN Tagging, Firmware upgrade, Watch dog, Wi-Fi Analyzer

Others	
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	2 * NC-AP211M 2 * Power Adapter 2 * Cable Tie 1 * Quick Installation Guide

Applications

PTP/PTMP
Wireless Transmission

Elevator Monitoring
Wireless Transmission

Enterprise
WLAN interconnection

Long Distance
Wireless Connection