Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / **OUTDOOR ACCESS POINT**

NP-CPE41M

Wi-Fi 6 Outdoor PTP/PTMP

PRODUCT PAGE

NP-CPE41M



5.8GHz: 2400Mbps	IP65	150+ Clients
DATA RATE	PROTECTION GRADE	ACCESS USERS

Overview

The Navijin NP-CPE41M is a weatherproof outdoor Wi-Fi access point – Wi-Fi 6 Outdoor PTP/PTMP. Key specifications include: Long range 5.8G outdoor PTP/PTMP in Wi-Fi 6 standard; IP65 protection level; Up to 2400Mbps wireless data rate. It extends wireless coverage to courtyards, pools, parking areas, stadiums, campuses, ports and industrial yards, and can be managed centrally with Navijin controllers.

Key Features

- Long range 5.8G outdoor PTP/PTMP in Wi-Fi 6 standard
- IP65 protection level
- Up to 2400Mbps wireless data rate
- Up to 5Km wireless range
- Support WPA3 and 802.1x advance encryption

Hardware Specifications

Dimensions	200mm x 54.8mm
Wi-Fi Standard	IEEE 802.11b/g/n/ac/ax
Data Rate	5.8GHz: 2400Mbps
Operation Frequency	5.8G: 5150 - 5850MHz
Antenna	13dBi panel antenna

Transmit Power	5.8G: 11n≤27dBm/chain; 11ac≤23dBm/chain; 11ax≤18dBm/chain
Ethernet	1x 10/100/1000Mbps RJ-45 Console Port 1x 10/100/1000Mbps RJ-45 WAN Port / PoE
Access Users	150+ Clients
Power Supply	PoE, 24V passive PoE
Power Consumption	<13W
Operating Conditions	Working Temp.: -20°C~55°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
Surge	Comm. Mode: ±4KV / Differential Mode: ±2KV
ESD	Air: 15KV / Contact: 8KV
Protection Grade	IP65
ROM	128MB
RAM	512MB
Button	Reset button
LED Indicator	SYS(Red) / 5.8G(Blue)

Firmware Specifications

Operation Mode	AP / Repeater
IP Protocol	IPv4/IPv6
Security	Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, 802.1x, WPA3
Device Management	GUI web management Cloud management Firmware back-up, restore, reset, upgrade
Package	1x NP-CPE41M 1x 13dBi omni antenna 1x Cat 6 LAN Cable(1 meter)

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com · sales@navijin.com**

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