



No. d'article: 138989
Numéro de fabricant: ALL-WAP0324N

ALLNET ALL-WAP0324N / 300Mbit Outdoor Wireless N 2,4 Ghz AP



EAN CODE



300Mbit Wireless N Outdoor AccessPoint/Bridge/WDS AP with Gigabit and PoE

HIGHLIGHTS

- 2T2R-Stream Wireless LAN concurrent
- Up to 300Mbps in 2,4 GHz network
- Supports up to 29 dBm transmit power
- Various mode: Access Point, Bridge & WDS
- 1x Gigabit Port with PoE IEEE802.3at input
- 1x Gigabit Port of external devices like IP camera etc.
- Can be used with included power injector and power adapter or via PoE with PoE802.3at capable switches
- IP68-rated waterproof housing

Ideal for camping sites, beer gardens, golf courses and all outdoor facilities or as building to building connection.

ALL-WAP0324N engineered with dual-band concurrent architecture which offers the bandwidth up to 300Mbps on 2.4GHz band. With the IP68-rated waterproof enclosure and the flexible mounting capability, the product is able to be applied under challenging environments.

Power Over Ethernet (PoE) and Reset from Remote-end Support

ALL-WAP0324N equips with two gigabit Ethernet ports that support IEEE 802.3at PoE input and PoE injector with



reset function. To fulfill the operation from distantly use, clients can reset the ALL-WAP0324N to default value via EPE-48GR from remote-end.

Enterprise high-end Solutions

ALL-WAP0324N can be configured by web configuration or ALLNET Zone Controller (AZ controller) software. With full-featured software built-in, the device allows administrator to control, manage, and optimize the network effectively from a central location which can decrease the maintenance cost greatly. ALL-WAP0324N can operate into three different modes with Access Point, Client Bridge and WDS Modes. With powerful solution and individual interfaces, ALL-WAP0324N can connect with the multiple devices and extend the wireless signal easily, as well as be the point to point connection between office buildings.

Effective Management

ALLNET has developed the advanced functions for maximum security, monitoring and easily management to ensure the optimal users' experience. To provide the reliable connection and stable performance on the transmission, ALL-WAP0324N provides wide-range of authentication and encryption standards (including WEP, WPA, WPA2, TKIP/AES and IEEE 802.1X) to enforce the maximum security, as well as configure the band steering, fast roaming and clients status to enhance the quality of wireless service.

Technical details:

Element	Spezifikation																	
Standards:	IEEE 802.11a/b/g/n																	
Frequenz Band:	2.4 GHz: IEEE 802.11b/g: 2.400~2.484 GHz																	
Modulationen:	OFDM: BPSK, QPSK, 26-OAM, 64-QAM, DBPSK, DQPSK, CCK																	
Antennas:	Zwei (2) externe 5 dBi Omni-Directional N-Type Antennas																	
Data rates:	bis zu 300 Mbps bei 2.4 GHz																	
RF Specification (Aggregated Value):	<table border="1"><thead><tr><th>Channel</th><th>Data Rate</th><th>Transmit Power (Aggregate d, dBm)</th><th>Receive Sensitivity (Aggregate d, dBm)</th></tr></thead><tbody><tr><td rowspan="4">802.11b 2.4 GHz</td><td>1 Mbps</td><td>27.0</td><td>-96.0</td></tr><tr><td>2 Mbps</td><td>27.0</td><td>-95.0</td></tr><tr><td>5.5 Mbps</td><td>27.0</td><td>-93.0</td></tr><tr><td>11 Mbps</td><td>27.0</td><td>-92.0</td></tr></tbody></table>	Channel	Data Rate	Transmit Power (Aggregate d, dBm)	Receive Sensitivity (Aggregate d, dBm)	802.11b 2.4 GHz	1 Mbps	27.0	-96.0	2 Mbps	27.0	-95.0	5.5 Mbps	27.0	-93.0	11 Mbps	27.0	-92.0
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	802.11g 2.4 GHz	6 Mbps	27.0	-94.0
		54 Mbps	25.0	-75.0
	802.11a 5 GHz	6 Mbps	27.0	-94.0
		54 Mbps	22.0	-75.0
	802.11n HT20 2.4 GHz	MCS 0 / 8	27.0	-95.0
		MCS 7 / 15	24.0	-70.0
	802.11n HT40 2.4 GHz	MCS 0 / 8	27.0	-94.0
		MCS 7 / 15	24.0	-69.0
	802.11n HT20 5GHz	MCS 0 / 8	26.0	-95.0
		MCS 7 / 15	22.0	-70.0
	802.11n HT40 5GHz	MCS 0 / 8	26.0	-94.0
		MCS 7 / 15	20.0	-69.0
Operation Mode:	Access Point/Client Bridge/WDS			
Wireless Security:	WPA/WPA2 Personal (WPA-PSK using TKIP or AES) WPA/WPA2 Enterprise (WPA-EAP using TKIP) 802.1X RADIUS Supplicant (Client Bridge Mode) Hidden SSID Broadcast MAC Address Filtering, Up to 32 MACs per SSID L2 Isolation (Access Point Mode) Wireless STA (Client) Connected List Https SSH			
QoS (Quality of Service):	Complaint with IEEE 802.11e Standard			
VLAN Pass-Trough	VLAN Pass-through over WDS Bridge Mode SNMP & MIB v1/v2c/v3 Support MIN I/II, Private MIB Save Configuration as Default Client Traffic Status Guest Network Email Alerts QoS RADIUS Accounting			
Control Features	CLI Distance Control (Ack Timeout) Multicast Supported Wi-Fi Scheduler Fast Roaming Fast Handover			
SSID's	BSSID Support Supports 8 SSIDs			
Surge / ESD Protection:	Surge Protection: 4KV (Certificated Standard is 1KV)			



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	ESD Protection: 8KV (Air); 4KV (Contact)
Physical Interface:	2x 10/100/1000 Gigabit (RJ-45) Port
Power Source	external PSU with PoE Injector 48V
Power-over-Ethernet:	LAN1 support IEEE 802.3at 30W
LED Indicator:	Power LAN 1 LAN 2 2.4 GHz
Housing:	IP68 UV resistant Metall Housing
Weights & Measures:t:	Width: 11.22" (285 mm) Length: 8.58" (218 mm) Height" 2.19" (55.5 mm) Weight: 3.67 lbs. (1665 g)
Temperature Range:	Temperature Range Operating: -4 °F to 158 °F (-20 °C to 70 °C) Storage: -22 °F to 176 °F (-30 °C to 80 °C) Humidity (non-condensing) Operating: 90% or less Storage: 90% or less
Marks:	CE
Package Contents:	ALL-WAP0324N 2x 5 dBi omni-directional N-Type antennas PoE Injector (EPE-48GR) Power Adapter Grounding Cable Pole Mount Bracket Wall Mount Base Mounting Screw Set Quick Installation Guide

Images supplémentaires



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Accessoires

No. d'article	Désignation
116361	ALLNET ALL-WA1200AC / 1200Mbit Wireless AC USB 3.0 Dual Band
113600	ALLNET ALL0233DB / Wireless N 300Mbit Dual-Band 2, 4/5Ghz 2T
74713	Adaptateur externe ALLNET Wireless N 300Mbit USB ALL0233EXT
111798	ALLNET ALL0235NANO / Wireless N 150Mbit USB Stick
119387	ALLNET Wireless N 100Mbit USB WLAN Nano Stick ALL-WA0100N
186548	ALLNET Injecteur PoE Gigabit PoE & PoE+ (15,4W/30W)
147402	ALLNET ALL0489v3 Injecteurs PoE IEEE802.3at adaptés
99305	ALLNET ALL95100 / TP Cat 6 Gigabit surge arrester
183826	ALLNET Switch smart managed 24 Port Gigabit 500W / 24x PoE+
193997	ALLNET Switch smart managed 8 port Gigabit 130W / 8x PoE+ /
93392	ALLNET ALL8808POE / 8 ports Gigabit Full PoE Switch
137466	ALLNET ALL-SG8910PM / full managed Layer2+ 10 Port Giga PoE+
35286	ALL19021 Antenne Yagi
18971	ALLNET Antenne 12dBi
35288	ALL19022 antenne Yagi directionnelle
92641	ALLNET Antenne 2, 4 GHz Flat Patch 1T1R 12dbi N-Type
22238	Antenne HG2414D 2.4 GHZ 14dBi Backfire
99745	ALLNET Power over Ethernet Adapter f. ALL0305/0315/WAP0305A
90403	ALLNET Antennen-Kabel LMR-195 N-Type(m) <> N-Type(m) 150 cm
90404	ALLNET Antennen-Kabel LMR-195 N-Type(m) <> N-Type(m) 300 cm
90405	ALLNET Antennen-Kabel LMR-195 N-Type(m) <> N-Type(m) 500 cm
195544	ALLNET Injecteur PoE extérieur IEEE802.3bt (15,4W/30W/60W)