

## ALLNET Apollo On-Prem Hardware Controller / Management & Provisioning of AP's and Switches Apollo Series "ALL-AC100"

>>> Vers l'article de la boutique en ligne



### EAN CODE



### On-Premises Management Network Controller

For small businesses who need to manage access points and switches quickly and easily, requires no complicated installation—simply plug and play. The intuitive interface allows you to register, configure, and add devices to your network in just a few clicks.

#### Highlights:

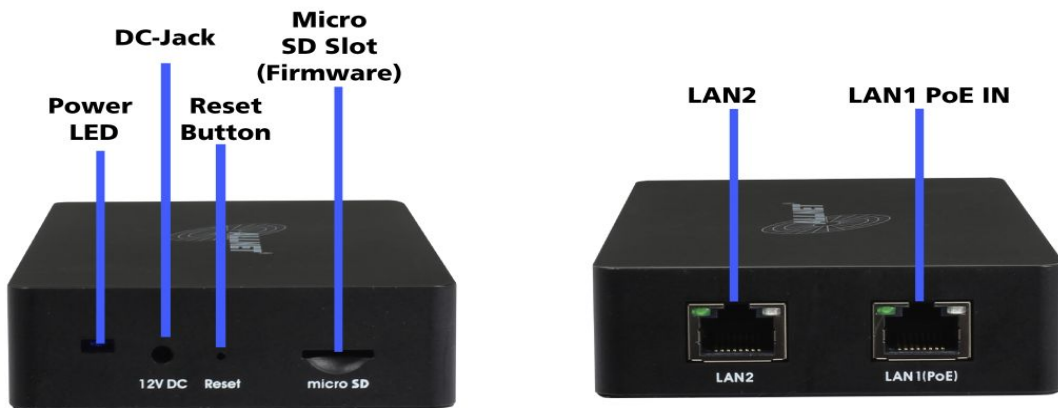
- Managed Access Point & Switch
- Single Interface to Control All Devices
- Organize your Network by Location or Floors
- Devices are Plug & Deploy, No Hassle Set Up
- Dashboard to See Network Status at a Glance
- Notifications / Alerts When Issues Happen
- Diagnostic Tools to Identify and Resolve Issues
- Device Configuration as Group or Individually
- Wi-Fi Client List, Traffic and Application Statistics
- Easily setup Captive Portals and Guest Networks
- Scheduled Auto-Firmware Update of Devices
- Topology Map of Installed Devices



## Physical Interfaces:



**Mouting Holes**



## Software Features

### ALL-AC100 Controller

<b>Dashboard</b>
Manage Access Point / Switch
<b>Status</b>



No. d'article: 211733  
Numéro de fabricant: ALL-AC100

**Channel Utilization**

Online AP  
Online Switch  
AP Usage  
Switch Usage  
2.4Ghz or 5Ghz Client Ration  
Number of Online Switch  
Number of Offline Switch  
Number of Online AP  
Number of Offline Switch  
Number of client device in 2.4 GHz radio  
Number of client device in 5 GHz radio

**Throughput**

Client  
Traffic: Total, Download, Upload

**Traffic**

Top Access Point  
Top Clients  
Top SSIDs  
Top Applications

**Topology**

Show Label Redundant

**Clients**

**Throughput**

Client Name  
Traffic : Total, Download, Upload  
Filter : Favorite, Time, SSID, OS, Client, Last Associate AP, IP Display, Client Name, MAC, Access, Last Seen, Last Asso. AP, SSID, IP, OS, Vendor, RSSI, Rate, Band  
Access Control  
Export

**Configure**

SSID

**Display**

SSID  
Radio  
Enabled  
Hidden  
Security  
Captive Portal  
Splash Page  
Bandwidth Limit  
Scheduling  
Application Analysis



### Add SSID

#### Wireless

Name  
Enabled  
Hide  
Radio  
Security Type: WPA2-PSK/WPA3-PSK/WPA2-Enterprise/WPA3-Enterprise  
802.11r  
802.11w: All clients/Allow 11w-clients only  
Client IP Mode: NAT Mode/Bridge Mode  
Default VLAN  
Dynamic Client VLAN Pooling  
Enable Application Analysis

#### Advanced Setting

L2 Isolation  
Band Steering: Type, RSSI Threshold, Client Percent  
BCMC Suppression  
Bandwidth Limit  
Per Client: Download/Upload  
Per SSID: Download/Upload  
Recommendation: Application, Bandwidth  
Captive Portal  
Authentication Type: Click-through, EnGenius Authentication, Custom Radius, Voucher Service  
Redirect URL:  

- Redirect to the URL that the user was trying to visit
- Redirect users to a specified URL after login

Advanced Setting: Session Timeout/Idle Timeout/Walled Garden/HTTPS Login  
Splash Page  
Splash Page Type: External Splash Page URL/Local Splash Page  
Schedule  
Scheduling  
Quick Template  
Access Control  
Block List  
VIP List

#### Radio Setting

#### Indoor & Outdoor

Radio  
Channel  
Channel Width  
Target Tx Power  
Min. Bitrate  
Client Limit  
Discard 802.11a/b/g  
Disable 11as  
Background Scanning  
Client Balancing  
Mesh



<b>Controller User</b>
<b>Radius Users</b> Display Name Email Authorized SSID Create Date Status Add User Email Name Password SSID Authorization
<b>Authorized SSIDs</b> Display Name Email Authorized by Authorized Date De-authorize
<b>Firmware Upgrade</b>
<b>AP</b> Firmware Lists: Model, Firmware Version, Upload Date, Actions Maintenance Window Upload Upgrade Now
<b>Switch</b> Firmware Lists: Model, Firmware Version, Upload Date, Actions Maintenance Window Upload Upgrade Now
<b>Alert Setting</b>
<b>AP</b> Basic: AP go offline for event with severity Professional: Configuration changed within network
<b>Switch</b> Basic: AP go offline for event with severity Professional: <ul style="list-style-type: none"><li>• Configuration changed within network</li><li>• Switch Port link status change</li><li>• Switch STP port status change</li><li>• Switch LBD status change</li></ul>



<b>VLAN Settings</b>
<b>Display</b> VLAN ID Name Voice VLAN: Protocol, Bridge Priority LLDP
<b>Voice VLAN</b> Voice VLAN ID QoS Priority Mode OUIs: OUI Address, Description Quality of Service Trust Mode Scheduling Method Queue Mapping: CoS, DSCP IGMP Snooping: Version, VLANs Jumbo Frames: MTU Size

<b>General Settings</b>
<b>Network</b> Country, Time Zone Local Credential: Username, Password SNMP: SNMP State, Community
<b>AP</b> LED Light Syslog Server: Status, Log Server Address, Log Server Port Message for Blocked Client
<b>Advanced Settings</b> Presence Reporting: Server Location, Key, Interval Traffic Log Multicast to Unicast
<b>Switch</b> LED Light Syslog Server: Status, Log Server Address, Log Server Port
<b>Access Control</b>
Blocked List VIP List Analyze
<b>Event Logs</b>
<b>Device Event</b> Time Device Event Type Description / Detail



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**System Event**

Time  
Device  
Event Type  
Description / Detail

**Config Log**

Time  
Device  
Event Type  
Description / Detail

**Team Members****Display**

Name  
Email  
System Permissions  
Network Managed  
Status  
Last Login  
Action

**Invite New Member**

User Email  
Networks  
Permission

**Organization****Inventory****Devices**

Network  
Model  
Serial Number  
MAC Address  
Registered Time  
Registered By

**Register Device**

Pending Approval: Serial Number, Model, MAC  
Manually: Serial Number

**System Information****Usage**

CPU  
Memory  
Disk  
System Up Time





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Software Version  
Check for Update

#### Email Alerts

##### Mail Server

SMTP Server  
SMTP Port  
Authentication  
User Name  
Password  
From Email Address  
To Email Address  
Subject

#### Backup & Restore

##### Configuration Backup

Name  
Network  
Time  
Creator  
Action

##### System Backup

Backup System Configuration  
Restore System Configuration

#### Account Profile

Edit Profile  
Password  
Reset  
Reboot  
Two-Factor  
Authentication  
Notification Settings  
Logout

## Access Point

#### Display

Name  
MAC address  
Model Name  
WAP IP  
LAN IP  
Client (2.4G/5G)



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FW Version  
Network  
Uptime  
Last Update  
Mesh Mode  
Action: Detail/Reboot  
Throughput  
Channel Utilization  
Radio: 2.4GHz/5GHz, Unlock. Enabled, Channel, Target TX Power, Channel Width  
WLAN: SSID, Status  
Mesh: Don't allow this AP to join the Mesh network  
Location

#### Details

#### Device Information

Model Name  
Firmware  
Serial Number  
MAC Address  
Configuration  
IP Address  
Subnet Mask  
Gateway  
Topology  
LED Light  
LED Blinking  
2.4 GHz Channel & TX Power  
5 GHz Channel & TX Power

#### Summary SSID Information

Unlock  
SSID  
Enabled  
Hidden  
Radio  
Security  
Captive Portal  
Clients in 5 mins (2.4GHz/5GHz)

#### Throughput

Client  
Traffic: Total, Download, Upload

#### Radio

2.4GHz and 5GHz  
Unlock  
Enabled  
Channel



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Target Tx Power Min. Bitrate Client Limit Channel Width Discard 11a/b/g Mesh:Don't allow this AP to join the Mesh network
<b>IP Addressing</b>
Static DHCP IPv4 Address Subnet Mask Gateway DNS Server 1 DNS Server 2 Management VLAN
<b>Logs</b>
<b>ADD Filter</b>
Time Event Type Description
<b>Clients</b>
<b>Filter</b>
Favorite Time SSID OS Client IP
<b>List</b>
Client Name MAC Access Last Seen SSID IP OS Vendor RSSI Rate Band Download
<b>Access Control</b>
VIP Block Normal



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<b>Export</b>
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CSV file
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## Switch

<b>Display</b>
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Name MAC address Model Name WAP IP LAN IP Ports (Active/Total) FW Version Network Uptime Last Update Action: Detail/Reboot Port View: Speed, Disconnected, Disabled, PoE, Uplink, Blocked VLAN: Name, Tagged, Untagged Status: PoE, STP, IGMP Snooping, LLDP, QoS, Voice VLAN
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<b>Detail</b>
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<b>Device Information</b>
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Model Name Firmware Serial Number MAC Address Configuration IP Address Subnet Mask Gateway Topology LED Light LED Blinking Voice VLAN Jumbo Frame IGMP Snooping STP LLDP QoS
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<b>Summary Ports</b>
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Speed Dsconnect Disabled
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PoE Uplink Blocked
<b>System Config.</b>
Spanning Tree LLDP Voice VLAN QoS IGMP Snooping Jumbo Frame Local GUI Debug Log Upload

<b>Ports</b>
Port Label Enabled Voice VLAN Speed/Duplex PoE PVID Untagged VLAN Tagged VLAN Isolation Rate Limit (Tx/Rx) QoS
<b>Configure</b>
Enable Label Speed/Duplex VLAN: • PVID • Enabled Voice VLAN<br Isolation Rate Limit
<b>VLAN</b>
VLAN ID Name Tagged Untagged
<b>Mirror</b>
Session ID Session State Destination Port Egress



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Ingress
<b>PoE Schedule</b>
PoE Scheduling per port
<b>Link Aggregation</b>
Trunk: ID Aggregation Type Active Port Member Ports

## Technical Details:

	ALL-AC100
<b>Main Chipset</b>	Qualcomm ARM A53, 1GHz Dual-Core
<b>Description</b>	On-Premises Network Controller
<b>SPI/NAND Flash Memory</b>	eMMC 8GB
<b>RAM</b>	1GB DDR4
<b>Interface</b>	2x 1GbE LAN LAN1 PoE IN
<b>Dimensions (W x D x H)</b>	153x77x25mm
<b>Operating Temperature</b>	0°C to 40°C
<b>Certificaton (Generic)</b>	FCC CE

## Accessoires

No. d'article	Désignation
211734	ALLNET Apollo Wireless AP WIFI6 • AX3000 • 2x2 • Indoor • 2.5 GbE • ALL-WAPC0522AX-3000 • Apollo
211736	ALLNET Apollo Wireless AP WIFI6 • AX5400 • 2x2:2; 4x4:4 • Indoor • 2.5 GbE • ALL-WAPC0544AX-5400 • Apollo
211739	ALLNET Apollo Wireless AP WIFI6 • AX3000 • 2x2 • Outdoor IP67 • 2.5 GbE • ALL-WAPC0522AXO-3000 • Apollo
186548	ALLNET Injecteur PoE Gigabit PoE & PoE+ (15,4W/30W)
209904	ALLNET Switch smart managed Layer2 10 Port • PoE Budget 140W • 8x PoE at • 2x SFP •



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No. d'article	Désignation
	19" • Fanless • ALL-SG8310v2PM
193997	ALLNET Switch full managed 8 port Gigabit 130W / 8x PoE+ /