

ALL-WAP0305AC



WLAN 802.11AC/N Dual Band Access Point

DEFAULT VA	LUES
IP:	192.168.1.1
User name:	admin
Password:	admin

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Chapter 1 Product Overview

Introduction

Key Features

• Up to 29 dBm transmit power enabling long range connectivity • Supports IEEE802.11ac/a/b/g/n wireless standards with up to

450 Mbps data rate on 2.4GHz band and 1300Mbps on 5GHz band

Three detachable 5 dBi 2.4 GHz Omni-directional antennas
 Three detachable 7 dBi 5 GHz Omni-directional antennas

• Can be monitored after deployment with ALLNET AEZ Controller[™] software for Windows (Free online download)

• Mesh Supported • Can be used with included power adapter or via PoE with PoE

802.3at - capable switches or injectors • Dual Band/Three Stream

- Band Steering shifts dual band clients to 5 GHz for better throughput performance
- Secured Guest Network option available

Package Contents

The ALL-WAP0305AC package contains the following items:*

ALL-WAP0305AC Access Point

3 detachable 5 dBi 2.4 GHz Omni-directional Antenna
 3 detachable 7 dBi 5 GHz Omni-directional Antenna
 Power Adapter (48V/0.8A)

- PoE Injector (EPE-48GR)
- Grounding Cable
- Pole Mount Bracket
- Wall Mount Base
- Mounting Screw Set
- Quick Installation Guide •

Technical Support Card

*(all items must be in package to issue a refund):

Technical Specifications

Standard:

IEEE802.11ac/a/n on 5 GHz IEEE802.11b/g/n on 2.4 GHz IEEE802.3at

Antenna

6 External N-type Antenna

3 x detachable 5 dBi 2.4 GHz Omni-directional Antennas 3 x detachable 7 dBi 5 GHz Omni-directional Antennas

Physical Interface

2 x 10/100/1000 Gigabit Ethernet Port with PoE support LAN1 Port: IEEE802.3at PoE Input LAN2 Port: IEEE802.3af PoE Output Both Ethernet Ports support Surge Protection to 6KV

LED Indicator

Power LAN 1 LAN 2 2.4 GHz

5 GHz

Power Requirements

External Power Adapter, DC IN, 48V/0.8A IEEE802.3at support

Operation Modes

Access Point WDS Mesh

WDS Detail WDS AP WDS Bridge WDS Station

Mesh Detail

Mesh AP Mesh Only

Management

Auto Channel Selection Multiple SSID: 16 SSIDs, 8 SSIDs per Radio BSSID SNMP V1/V2c/V3 MIB I/II, Private MIB VLAN Tag/VLAN Pass-through Clients Statistics Save Configuration as User Default Fast Roaming E-Mail Alert RADIUS Accounting Guest Network

Control

CLI Supported Distance Control (Ack Timeout) 802.1X Supplicant (CB Mode) Multicast Supported Auto Reboot Obey Regulatory Power

Security

WEP Encryption - 64/128/152 bit WPA/WPA2 Personal (WPA-PSK using TKIP or AES) WPA/WPA2 Enterprise (WPA-PSK using TKIP or AES) Hides SSID in beacons MAC address filtering, up to 50 MACs Wireless STA (Client) connection list Https Support SSH Support

QoS (Quality of Service)

Complaint with IEEE 802.11e standard

Physical/Environment Conditions

Operating:

Temperature: -4 °F to 158 °F (-20 °C to 70 °C) Humidity (non-condensing): 90% or less Storage: Temperature: -22 °F to 176 °F (-30 °C to 80 °C) Humidity (non-condensing): 90% or less

Physical Interface

Dimensions and Weights

Length: 11.22" Width: 8.58" Depth: 2.1" Weight: 4.17 lbs

- 1 2.4 GHz Antennas: Detachable 5 dBi 2.4 GHz Omni-directional
- 2 5 GHz Antennas Detachable 7 dBi 5 GHz Omni-directional
- 3 LAN Port 1 (802.3at PoE Input): Ethernet port for RJ-45 cable.
- 4 LAN Port 2 (802.3af PSE Output): Ethernet port for RJ-45 cable.
- 5 LED Indicators: LED lights for Power, LAN Port 1, LAN Port 2, 2.4 GHz Connection and 5 GHz Connection.
- 6 Ground
- 7 Mounting Holes: Using the provided hardware, can be attached to a wall or pole.



Chapter 2 Before You Begin

Computer Settings

Windows XP/Windows 7

In order to use the ALL-WAP0305AC, you must first configure the TCP/IPv4 connection of your Windows OS computer

system.

- the Network and Internet section, then
- 1. Click the Start button and open the Control Panel.



Windows XP

Windows 7

2a. In Windows XP, click Network Connections.



2b. In Windows 7, click View Network Status and Tasks in



Local Ar

Connecti

Network and Internet View network status and tasks Choose homegroup and sharing options



3.



Disable Status
Repair
Bridge Connections
Create Shortcut Delete Rename

Properties

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4. Select **Internet Protocol Version 4 (TCP/IPv4)** and then select **Properties**. **5.** Select **Use the following IP address** and enter an IP address that is different from the ALL-WAP0305ACand Subnet mask, then click **OK**.

Client for Microsoft Networks
QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Mapper I/O Driver
Link-Layer Topology Discovery Responder

Uninstall

Properties

Install ...

Note: Ensure that the IP address and Subnet mask are on the same subnet as the device.

For example: ALL-WAP0305AC IP address: 192.168.1.1

PC IP address: 192.168.1.2 - 192.168.1.255

PC Subnet mask: 255.255.255.0

ieneral	
You can get IP settings assigned auton this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
Obtain an IP address automatical	у
IP address:	192.168.1.10
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	
Obtain DNS server address autom	atically
• Use the following DNS server add	resses:
Preferred DNS server:	• • •
Alternate DNS server:	
Validate settings upon exit	Advanced
	OK

Apple Mac OS X

1. Go to System Preferences (Which can be opened in the

from the ALL-WAP0305AC and Subnet mask then press OK.

2. Select

section.



3. Highlight Ethernet.

4. In Configure IPv4, select Manually.

Applications folder or selecting it in the Apple Menu).

5. Enter an IP address that is different is **OK.**

Note: Ensure that the IP address and Subnet mask are on

For example: ALL-WAP0305AC IP address: 192.168.1.1

PC IP address: 192.168.1.2 - 192.168.1.255

PC Subnet mask: 255.255.255.0

6.

	Location:	Automatic	
Ethernet Connected FireWire Not Connected	(***) **	Status:	Connected Ethernet is currently active and has the IP address 192,168.1.100.
		Configure IPv4:	Manually
		IP Address:	192.168.1.100
		Subnet Mask:	255.255.255.0
		Router:	
		DNS Server:	
		Search Domains:	
			Advanced

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Hardware Installation

- Connect one end of the Ethernet cable into the main LAN port (PoE) of the Access Point and the other end to the AP Ethernet port on the PoE injector.
- Connect the Power Adapter to the DC-IN port of the PoE injector and plug the other end in to an electrical outlet.
- Connect the second Ethernet cable into the LAN port of the PoE injector and the other end to the Ethernet port on the computer.
- 4. Screw on the provided antennas to the device. Once both connections are secure, verify the following:
 - a) Ensure that the **POWER** light is on (it will be green).
 - b) Ensure that the 2.4 GHz/5 GHz WLAN light is on (it will be green for both 5 GHz and 2.4 GHz).
 - c) Ensure that the LAN (Computer/ENH1750EXT Connection) light is on (it will be green).
 - d) Once all three lights are on, proceed to set up the Access Point using the computer.



Note: The Access Point supports both IEEE 802.3at PoE (Power over Ethernet) or the included power injector.

This d agram d picts the hardware configuration.

Mounting

You may use either one as the power source. **Do NOT** use both at the same time.

Using the provided hardware, attached to a wall or a pole.

To attach to a wall using wall mounting kit.

1. Mark the four locations of the mounting holes on the flat mounting surface.

2. Drill a 37 mm deep 8 mm hole in the markings and hammer the bolts into the openings.

- **3.** Place the lock and flat washers on the four hex cap screws and drive the screws to attach the bracket to the back of the Access Point.
- 4. Tighten the flat washers to secure the bracket to the



To attach to a pole using the provided pole mounting kit:

- Place the lock and flat washers on the four hex cap screws and drive the screws to attach the bracket to the back of the Access Point.
- **2.** Drive the four round head screws to attach the Pole Mount Bracket to the bracket.





horizontal placement



- **3.** Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket .
- **4.** Lock and tighten the Pole Strap to secure the Pole Mount Bracket to the pole.

Note: See diagram below for vertical and horizonal placements.





horizontal placement





Chapter 3 Configuring Your Access Point

Configuring Your Access Point

using the web-based configuration interface.

Default Settings

Please use your Ethernet port or wireless network adapter to connect the Access Point.

IP Address	192.168.1.1
Username / Password	admin / admin

Web Configuration

 Open a web browser (Internet Explorer/Firefox/Safari/ Chrome) and enter the IP Address http://192.168.1.1



Note: If you have changed the default LAN IP Address of the Access Point, ensure you enter the correct IP Address.

This section will show you how to configure the device 2. The default username and password are admin. Once you have entered the correct username and password, click the Login button to open the web-base configuration page.



3. If successful, you will be logged in and see the User Menu.

Di	al Radio Outdoor AP , 3T3R , 450Mbps +	1300Mbps	Changes : 0	Reset	Logou
Overview	Device Information				
Device Status	Device Name	ALL-WAP0305AC			
Connections	MAC Address				
Network	- LAN	88.DC 96.22.3C 40			
Basic	- Wreless LAN - 2.4GHz	88.DC 96.22.3C 42			
Wreless	- Wreless LAN - 5GHz	68 DC 96 22 3C 43			
Management	Country	Germany			
Advanced	Current Local Time	Fit Jul 25 04 10:35	UTC 2014		
Time Zone	Firmware Version	2.0.5			
WIFi Scheduler	Management VLAN ID	Unlagged			
Tools					
System Manager	LAN Information - IPv4				
Account	IP Address	192 168 0 80			
Firmware	Subnet Mesk	255 255 255 0			
Log	Gateway				
	Primary DNS	0000			
	Secondary DNS	0000			

Chapter 4 Building a Wireless Network

The ALL-WAP0305AC has the ability to operate in various modes. This chapter describes the operating modes of the ALL-WAP0305AC.

Access Point Mode

In Access Point Mode, ALL-WAP0305AC behaves likes a central connection for stations or clients that support IEEE 802.11a/b/g/n networks. The stations and clients must be configured to use the same SSID (Service Set Identifier) and security password to associate with the ALL-WAP0305AC. The ALL-WAP0305AC supports up to eight SSIDs per band at the same time for secure access.



The ALL-WAP0305AC can be used as a centralized Outdoor Access Point with which other ALLNET Wireless N 2.4 or 5 GHz Outdoor Client Bridges can associate; leveraging the long-range capability of their internal high-gain directional antennas, resulting in a very cost-effective solution to expand a company network over a multiple building campus.



WDS AP Mode

The ALL-WAP0305AC also supports WDS AP mode. This operating mode allows wireless connections to the ALL-WAP0305AC using WDS technology. In this mode, configure the MAC addresses in both Access Points to enlarge the wireless area by enabling WDS Link settings. WDS supports up to four (4) AP MAC addresses.



WDS Bridge Mode

In WDS Bridge Mode, the ALL-WAP0305AC can wirelessly connect different LANs by configuring the MAC address and security settings of each ALL-WAP0305AC device. Use this mode when two wired LANs located a small distance apart want to communicate with each other. The best solution is to use the ALL-WAP0305AC to wirelessly connect two wired LANs, as shown in the following diagram.

WDS Bridge Mode can establish up to four WDS links, creating a star-like network.

Note: WDS Bridge Mode does not act as an Access Point. Access Points linked by WDS are using the same frequency channel. More Access Points connected together may lower throughput. This configuration can be susceptible to generate endless network loops in your network, so it is recommended to enable the Spanning Tree function to prevent this from happening.



WDS Station Mode

Station mode expands the WDS by receiving a wireless signal/service and sharing it through the Ethernet port.



AP Mesh Mode

Under the AP Mesh mode, the ALL-WAP0305AC can be used as the central connection hub for station or clients that support IEEE 802.11 b/g/n network. Under this mode, the ALL-WAP0305AC can be configured with the same Mesh SSID and security password in order to associate with other ALL-WAP0305ACs, as well as connect with clients under the same SSID and encryption signatures. For example, you would use one band to connect Access Points in range with Mesh mode and the other band to broadcast traffic on the network.



Mesh Only Mode

Under the Mesh-only mode, the ALL-WAP0305AC can be configured with the same Mesh SSID and security password in order to associate with other Mesh enabled ALL-WAP0305ACs, instead of connecting with clients.



Chapter 5 **Status**

Main Status

Device Information

Device Name	ALL-WAP0305AC
MAC Address	
- LAN	88:DC:96:22:3C:40
- Wireless LAN - 2.4GHz	88:DC:96:22:3C:42
- Wireless LAN - 5GHz	88:DC:96:22:3C:43
Country	Germany
Current Local Time	Fri Jul 25 06:06:09 UTC 2014
Firmware Version	2.0.5
Management VLAN ID	Untagged

Device Status

Clicking the **Device Status** link under the **Overview** menu mode.

 The Device Information section shows general system information such as Device Name, MAC Address, Current Time, Firmware Version, and Management VLAN ID
 Note: VLAN ID is only applicable in Access Point or WDS AP mode.

• The LAN Information section shows the Local Area

Network settings such as the LAN IP Address, Subnet mask, and DNS Address.

LAN Information - IPv4		
IP Address	192.168.1.1	
Subnet Mask	255.255.255.0	
Gateway	192.168.1.1	
Primary DNS	0.0.0.0	
Secondary DNS	0.0.0.0	
DHCP Client	Disable	
Spanning Tree Protocol (STP)	Disable	

 The Wireless LAN Information 2.4 GHz/5 GHz section shows wireless information such Operating as Since Frequency, and Channel. Mode, the ALL-WAP0305AC supports multiple-SSIDs, information about each SSID, the ESSID, and security settings, are displayed Note: Profile Settings are only applicable in Access Point and WDS AP modes.

Connection List - 2.4GHz					
SSID	MAC Address	TX	RX	RSSI	Block
ALL-WAP0305AC	00:0F:C9:0E:A5:CC	1Kb	6Kb	-30dBm	Kick
Connection List - 5GHz					
SSID	MAC Address	ТХ	RX	RSSI	Block
	44-D4-E0-5C	6KP	6KP	55dBm	Kiele

Refresh

Wireless Settings - 2.4GHz

No.	Enable	SSID	Edit	Security	Hidden SSID	Client Isolation	VLAN Isolation	VLAN ID
1	•	ALL-WAP0305AC	Edit	WPA2/PSK AES				1
2	-	ALL-WAP0305AC_2-2.4GHz	Edit	None				2
3	-	ALL-WAP0305AC_3-2.4GHz	Edit	None				3
4	-	ALL-WAP0305AC_4-2.4GHz	Edit	None				4
5	-	ALL-WAP0305AC_5-2.4GHz	Edit	None				5
6	-	ALL-WAP0305AC_6-2.4GHz	Edit	None				6
7	-	ALL-WAP0305AC_7-2.4GHz	Edit	None				7
8	-	ALL-WAP0305AC_8-2.4GHz	Edit	None				8

Wireless Settings - 5GHz

No.	Enable	SSID	Edit	Security	Hidden SSID	Client Isolation	VLAN Isolation	VLAN ID
1	•	ALL-WAP0305AC_1-5GHz	Edit	WPA2/PSK AES				51
2	•	ALL-WAP0305AC_2-5GHz	Edit	None				52
3	•	ALL-WAP0305AC_3-5GHz	Edit	None				53
4	✓	ALL-WAP0305AC_4-5GHz	Edit	None				54
5	✓	ALL-WAP0305AC_5-5GHz	Edit	None				55
6	✓	ALL-WAP0305AC_6-5GHz	Edit	None				56
7	✓	ALL-WAP0305AC_7-5GHz	Edit	None				57
8	•	ALL-WAP0305AC_8-5GHz	Edit	None				58

• The **Statistics** section shows Mac information such as SSID, MAC address, RX and TX.

 The Wireless Mesh Information - 2.4 GHz section shows wireless information such as Operation Mode, Wireless Mode, Channel Bandwidth, Frequency/ Channel, Mesh SSID and Mesh Security.

Operation Mode	Mesh-AP 🔽 🗆 Green
Wireless Mode	802.11 B/G/N
Channel HT Mode	20 MHz 🔍
Extension Channel	Upper Channel ~
Channel	Ch1-2.412GHz 💌
Transmit Power	Auto 🗸
Data Rate	Auto 🖌
RTS / CTS Threshold (1 - 2346)	2346
Client Limits	127 O Enable O Disable
	Enable O Disable
Aggregation	32 Frames
	50000 Bytes(Max)
AP Detection	Scan
Distance (1-30km)	1 (0.6miles)

2.4GHz

Connection

2.4 GHz/5 GHz Connection List

Click the connection link under the Overview menu displays the connection list of clients associated to the 2.4 GHz/5 GHz WDS Link List

Click the connection link under the Overview menu. This page displays the current status of the WDS link, including ALL-WAP0305AC's 2.4 GHz/5 GHz, along with the MAC addresses and signal strength for each client. Clicking WDS Link ID, MAC Address, Link Status and RSSI. **Note:** Only applicable in WDS AP and WDS Bridge modes.

Refresh updates the client list.

Note: Only applicable in Access Point and WDS AP modes.

Dı	ual Radio Outdoor AP , 3T3R , 450M	Nbps + 1300Mbps		Changes : 0	Reset	Log
Overview	Mesh Direct Link Node - 2.4	GHz				
Device Status	Mesh Node ID#	MAC A	ddress		RSSI(dBm)	
Connections						
Network						
Basic	2.4GHz Mesh Node					
Wireless	Mesh Node ID#			MAC Address		
Management						
Advanced						
Time Zone	Connection List - 2.4GHz					
WiFi Scheduler	SSID	MAC Address	TX	RX	RSSI	Block
Tools	ALL-WAP0305AC	00:0F:C9:0E:A5:CC	0Kb	6Kb	-26dBm	Kick
System Manager						
Account						
Firmware	Connection List - 5GHz					
Log	SSID	MAC Address	TX	RX	RSSI	Block
-	ALL-WAP0305AC 1-5GHz	44:D4:E0:5C: F 💵	4Kb	5Kb	-52dBm	Kick

The Mesh Link List

Monitor the 2.4GHz Mesh Link List under the status menu. The page will display the current status of the Mesh Links under the Mesh AP mode and Mesh nodes under the Mesh Only mode.

Note: Only Applicable in the Mesh AP and Mesh Only mode.

Chapter 6 **Network**

Basic IP Settings

IPv4/IPv6 Settings

This page allows you to modify the device's IP settings. will use a static IP address specified in the IP address field

IP Network Setting	Static IP -
IP Address	192.168.1.1
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
Primany DNS	0000
Filling DNS	0.0.0.0
Secondary DNS	0.0.0.0 ☑ Link-local Address
Secondary DNS	0.0.0.0 ☑ Link-local Address
IPv6 Settings IP Address	0.0.0.0
IPv6 Settings IP Address Subnet Prefix Length	0.0.00 ☑ Link-local Address
IPv6 Settings IP Address Subnet Prefix Length Gateway	0.0.0.0
IPv6 Settings IPv6 Settings IP Address Subnet Prefix Length Gateway Primary DNS	0.0.00 ■ Link-local Address

IP Network Settings: Select whether the device IP address

or be obtained automatically when the device connects to a DHCP server.

IP Address: The IP address of this device.

Subnet Mask: The IP Subnet mask of this device.

Gateway: The Default Gateway of this device. Leave it blank if you are unsure of this setting.

Primary/Secondary DNS: The primary/secondary DNS address for this device.

Save: Click Save to confirm the changes.

Spanning Tree Protocol (STP) Settings

This page allows you to modify the Spanning Tree settings. Enabling the Spanning Tree protocol will prevent network

Tree function. loops in your LAN network.

Status	Disable -	
Hello Time	2	seconds (1-10)
Max Age	20	seconds (6-40)
Forward Delay	4	seconds (4-30)
Priority	32768	(0-65535)

nabling the Spanning Tree protocol will prevent network Spanning Tree Status: Enables or disables the Spanning

Hello Time: Specifies Bridge Hello Time in seconds. This value determines how often the device sends handshake packets to communicate information about the topology throughout the entire Bridged Local Area Network.

Max Age: Specifies Bridge Max Age in seconds. If another bridge in the spanning tree does not send a hello packet for a long period of time, it is assumed to be inactive.

Forward Delay: Specifies Bridge Forward Delay in seconds. Forwarding delay time is the time spent in each of the

Listening and Learning states before the Forwarding state is entered. This delay is provided so that when a new bridge comes onto a busy network, it analyzes data traffic before participating in the network.

Priority: Specifies the Priority Number. A smaller number has a greater priority than a larger number.

Save: Click Save to confirm the changes.

Chapter 7 2.4 GHz & 5 GHz Wireless
Wireless

Wireless Settings

Device Name	ALL-WAP0305AC
Country / Region	Germany v
Band Steering	 Enable Disable NOTE: In order for Band Steering function to work properly, both 2.4GHz and 5GHz SSID and Security Settings must be the same.

Device Name: Enter a name for the device. The name you type appears in SNMP management. This name is not the SSID and is not broadcast to other devices.

Band Steering: Enable Band Steering to send 802.11n clients to the 5 GHz band, where 802.11b/g clients cannot go, and leave 802.11b/g clients in 2.4GHz to operate at their slower rates. Band Steering works within the Access Point by directing 5 GHz-capable clients to that band.

Save: Click Save to confirm the changes.

This page displays the current status of the Wireless settings of the ALL-WAP0305AC.

2.4 GHz/5 GHz Wireless Network

	2.4GHz	5GHz
Operation Mode	Access Point 🔽 🗆 Green	Access Point 🗹 🗆 Green
Wireless Mode	802.11 B/G/N	802.11 A/N
Channel HT Mode	20/40 MHz 🗸	40 MHz
Extension Channel	Upper Channel V	Lower Channel
Channel	Auto 🗸	Auto 🗸
Transmit Power	20 dBm 🗸	20 dBm 🔽
Data Rate	Auto 🗸	Auto 🗸
RTS / CTS Threshold (1 - 2346)	2346	2346
Client Limits	127 Enable 🗸	127 Enable V
	Enable 🗸	Enable 🗸
Aggregation	32 Frames	32 Frames
	50000 Bytes(Max)	50000 Bytes(Max)
AP Detection	Scan	Scan
Distance (1-30km)	1	1

OperationMode:Select OperationMode.The ALL-WAP0305AC

supports three different operation modes: Access Point, or WDS (WDS AP, WDS Bridge, and WDS Station). option reduces the number of packets, but also increases

Wireless Mode: Supports 802.11b/g/n mixed mode in 2.4 GHz and 802.11ac/a/n mixed mode in 5 GHz.

Channel HT Mode: The default channel bandwidth is 20 MHz/ 40 MHz. The larger the channel, the greater the transmission quality and speed.

Distance: Specifies the distance between Access Points and clients. Note that longer distances may drop higher-

Extension Channel: Select upper or lower channel. Your selection may affect the Auto channel function.

Transmit Power: Sets the power output of the wireless signal.

Data Rate: Select a data rate from the drop-down list. The data rate affects throughput of data in the ALL-WAP0305AC. Select the best balance for you and your network but note that the lower the data rate, the lower the throughput, though transmission distance is also lowered.

RTS/CTS Threshold: Specifies the threshold package size for RTC/CTS. A small number causes RTS/CTS packets to be sent more often and consumes more bandwidth.

Client Limits: Limits the total number of clients.

Aggregation: Merges data packets into one packet. This

packet sizes.

AP Detection: AP Detection can select the best channel to use by scanning nearby areas for Access Points.

2.4 GHz/5 GHz SSID Profile

No.	Enable	SSID	Edit	Security	Hidden SSID	Client Isolation	VLAN Isolation	VLAN IC
1	-	ALL-WAP0305AC	Edit	WPA2/PSK AES				1
2	-	ALL-WAP0305AC_2-2.4GHz	Edit	None				2
3	-	ALL-WAP0305AC_3-2.4GHz	Edit	None				3
4	-	ALL-WAP0305AC_4-2.4GHz	Edit	None				4
5	-	ALL-WAP0305AC_5-2.4GHz	Edit	None				5
6	-	ALL-WAP0305AC_6-2.4GHz	Edit	None				6
7	•	ALL-WAP0305AC_7-2.4GHz	Edit	None				7
8	-	ALL-WAP0305AC_8-2.4GHz	Edit	None				8

Wireless Settings - 5GHz

-

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		5						
No.	Enable	SSID	Edit	Security	Hidden SSID	Client Isolation	VLAN Isolation	VLAN ID
1	•	ALL-WAP0305AC_1-5GHz	Edit	WPA2/PSK AES				51
2	-	ALL-WAP0305AC_2-5GHz	Edit	None				52
3	•	ALL-WAP0305AC_3-5GHz	Edit	None				53
4	-	ALL-WAP0305AC_4-5GHz	Edit	None				54
5	•	ALL-WAP0305AC_5-5GHz	Edit	None				55
6	-	ALL-WAP0305AC_6-5GHz	Edit	None				56
7	•	ALL-WAP0305AC_7-5GHz	Edit	None				57
8	-	ALL-WAP0305AC_8-5GHz	Edit	None				58

Current Profile: You can configure up to sixteen (16) different SSIDs (eight (8) per band). If multiple client devices will be accessing the network, you can arrange the devices into SSID groups. Click **Edit** to configure the profile and check whether you want to enable extra SSID.

SSID: Specifies the SSID for the current profile.

Suppressed SSID: Check this option to hide the SSID from clients. If checked, the SSID will not appear in the site survey.

Station Separation: Click the appropriate radio button to allow or prevent communication between client devices.

VID: Specifies the VLAN tag for each profile. If your netowrk includes VLANs, you can specify a VLAN ID for packets pass through the Access Point with a tag.

Wireless Security: See the Wireless Security section.

Isolation: Restrict clients communicating with different VIDs by selecting the radio button.

Save: Click Save to accept the changes.

Wireless Security

The Wireless Security section lets you configure the ALL-WAP0305AC's security modes: WEP, WPA-PSK, WPA2-Auth Type: Select Open System or Shared Key. Input Type:

PSK, WPA-PSK Mixed, WPA, WPA2, and WPA Mixed. It is strongly recommend that you use WPA2-PSK.ASCII: Regular Text (recommended)

Hexadecimal Numbers (For advanced users)

Security Mode	WEP 🔹
Auth Type	Open System •
Input Type	Hex 👻
Key Length	40/64-bit (10 hex digits or 5 ASCII char)
Default Key	1
Key1	
Key2	
Key3	
Key4	

Key Length: Select the desired option and ensure that wireless clients use the same setting. Your choices are 64,

128, and 152-bit password lengths.

Default Key: Select the Key you wish to be the default. Transmitted data is **ALWAYS** encrypted using the Default Key; the other Keys are for decryption only. You must enter a Key Value for the Default Key.

Encryption Key Number: Enter the Key Value or values you wish to use. Only the Key selected as Default is required. The others are optional.

Wireless MAC Filtering

Wireless MAC Filtering is used to allow or deny network access to wireless clients (computers, tablet PCs, NAS, **ACL Mode:** Determines whether network access is granted or denied to clients whose MAC addresses appear in the smartphones, etc.) according to their MAC addresses. You can manually add a MAC address to restrict permission to MAC address table on this page. Your choices are: Disabled, Deny MAC in the list, or Allow MAC in the list. access the ALL-WAP0305AC. The default setting is: **Disable Wireless MAC Filter**. **MAC Address**: Enter the MAC address of the wireless client.

Note: Only applicable in Access Point and WDS AP modes. **Add:** Click **Add** to add the MAC address to the MAC address table.

Delete: Delete the selected entries.

Save: Click **Save** to apply the changes.

Wireles	s MAC Filter	
ACL Mode	Disabled	•
		Add
#	MAC Address	

Wireless Advanced

Wireless Traffic Shaping

Traffic shaping regulates the flow of packets leaving an interface to deliver improved Quality of Service.

Wireless Traffic Shaping		
Enable Traffic Shaping	Disable	ev
Download Limit	100	Mbps (1-999)
Jp <mark>l</mark> oad Limit	100	Mbps (1-999)

WPA-PSK (WPA Pre-Shared Key) Encryption:

Wireless Security - 2.4G		
Security Mode	WPA2-PSK	•
Encryption	Both(TKIP+AES) -	
Passphrase		
Group Key Update Interval	3600	

Encryption: Select the WPA encryption type you would like. Please ensure that your wireless clients use the same settings.

Enable Traffic Shaping: Check this option to enable Wireless Traffic Shaping.

Passphrase: Wireless clients must use the same Key to associate the device. If using ASCII format, the Key must be from 8 to 63 characters in length. If using HEX format, the Key must be 64 HEX characters in length.

Download Limit: Specifies the wireless transmission speed used for downloading.

Group Key Update Interval: Specifies how often, in seconds, the Group Key changes.

Upload Limit: Specifies the wireless transmission speed used for uploading.

Save: Click Save to confirm the changes.

WPA Mixed-Enterprise: Access Point / WDS AP mode

the Radius accounting server.

Wireless Security - 2.4G	
Security Mode	WPA Mixed-Enterprise
Encryption	Both(TKIP+AES) -
Group Key Update Interval	3600
Radius Server	
Radius Port	1812
Radius Secret	
Radius Accounting	Disable -
Radius Accounting Server	
Radius Accounting Port	1813
Radius Accounting Secret	
Interim Accounting Interval	600

Radius Accounting Server: Enter the IP address of

Radius Accounting Port Enter the port number used for connections to the Radius accounting server.

Radius Accounting Secret: Enter the secret required to connect to the Radius accounting server.

Interim Accounting Interval: Specifies how often, in seconds, the accounting data sends.

Note: 802.11n does not allow WEP/WPA-PSK TKIP/ WPA2-PSK TKIP security mode. The connection mode

Encryption: Select the WPA encryption type you would like. Please ensure that your wireless clients use the same settings.will automatically change from 802.11n to 802.11g.

Radius Server: Enter the IP address of the Radius server.

Radius Port: Enter the port number used for connections to the Radius server.

Radius Secret: Enter the secret required to connect to the Radius server.

Group Key Update Interval: Specifies how often, in seconds, the Group Key changes.

Radius Accounting: Enable or disable accounting feature.

Fast Roaming

Enable the function to serve mobile client devices that roam from Access Point to Access Point. Some applications running on Client devices require fast re-association when they roam to a different Access Point

Please enter the settings of the SSID and initialize the Security mode to WPA enterprise, as well as to set the Radius Server

Enable Fast Roaming:

Enable or disable fast roaming feature. firstly. Users can enable the Fast Roaming and implement the advanced search.

Enable Advanced Search: Enable or disable advanced search feature.

Please also set the same enterprise Encryption under the same SSID on other Access Points and enable the Fast Roaming. When the configuration is realized on different Access Point, the mobile client devices can run

the voice service and require seamless roaming to prevent delay in conversation from Access Point to Access Point.

Fast Roaming	
Enable Fast Roaming	Enable
Advanced Search	Enable -

WDS Link Settings

Using the WDS (Wireless Distribution System) feature will allow a network administrator or installer to connect to

Access Points wirelessly. Doing so will extend the wired infrastructure to locations where cabling is not possible or inefficient to implement.

Note: Compatibility between different brands and models of Access Points is not guaranteed. It is

recommended that the WDS network be created using the same models for maximum compatibility.

Also note: All Access Points in the WDS network need to use the same Channel and Security settings.

Security: Select **None** or **AES** from the drop-down list. To create a WDS network, please enter the MAC addresses of the Access Points that you want included in the WDS.

2.4 GHz/5 GHz WDS Link Settings

Security				None -		
AES Passphrase			(8-63 ASCII characters or 64 hexadecimal digits)			
ID				MA	Mode	
1	:		:			Disable -
2	:		:			Disable -
3						Disable -
4	:					Disable -
VDS LI	nk Settings	- 5GHz				
WDS Li Security	nk Settings	- 5GHz	4	Jone -		
WDS Li Security AES Pas	nk Settings	- 5GHz	4		charactors or 64 boyodocimal di	aitc)
WDS LI Security AES Pas	nk Settings	- 5GHz	4 8)	Jone -63 ASCII	characters or 64 hexadecimal di	gits)
WDS LI Security AES Pas	nk Settings	- 5GHz	4 8)	None 63 ASCII MA(characters or 64 hexadecimal di C Address	gils) Mode
WDS LI Security AES Pas	nk Settings sphrase	- 5GHz	4 8)	None▼ ⊶63 ASCII MA(characters or 64 hexadecimal di C Address	gils) Mode Disable
WDS LI Security AES Pas ID 1	nk Settings	- 5GHz	1 8) :	None -63 ASCII	characters or 64 hexadecimal di C Address	gils) Mode Disable Disable
WDS Li Security AES Pas ID 1 2 3	nk Settings	- 5GHz	4 8) : :	None -63 ASCII MA(characters or 64 hexadecimal di	gits) Disable Disable Disable Disable

AES Passphrase: Enter the Key Values you wish to use. Other Access Points must use the same Key to establish a There can be a maximum of four Access Points.

Note: Only applicable in WDS AP and WDS Bridge modes.WDS link.

MAC Address: Enter the Access Point's MAC address to where you want to extend the wireless area.

Mode: Select to disable or enable from the drop-down list.

Save: Click Save to confirm the changes.

2.4GHz Mesh Link Settings

Other Access Points must use the same key to establish Users can choose the 2.4GHz band for Mesh operation.

Mesh Settings - 2.4GHz					
No.	SSID	Security	AES Passphrase		
1	Mesh	WPA2-PSK AES ·	12345678		
		None			
		WPA2-PSK AES			

Mesh Settings

Du	al Radio Outdoor AP , 31	T3R , 450Mbps + 1	300Mbps	Ch	anges : 0	Reset	Logou
Overview	Wireless Settings						
Device Status	Device Name	ALL-WAP030	5AC				
Connections	Country / Region	Germany	~				
Network		 Enable Enable Enable 	Disable				
Basic	Band Steering	NOTE: In ord Security Settin	ler for Band Steering fund as must be the same	ction to work pro	perly, both 2.4	4GHz and 5GHz SS	U and
Wireless		y ootan					
Management							
Advanced			2.4GHz		5GHz		
Time Zone	Operation Mode		Mesh-AP	Green	Access	Point - Green	
WiFi Scheduler	Wireless Mode		Access Point		802.11	AC/N ¥	
Tools	Channel HT Mode		WDS Bridge		80 MHz	z(AC Only) ~	
System Manager	Extension Channel		WDS Station		Upper (Channel v	
Account	Channel		Mesh-Only		Ch44-5	.22GHz v	
Firmware	Transmit Power		Auto 🗸		Auto	~	
Log	Data Rate		Auto 🗸		Auto	~	
	RTS / CTS Threshold	l (1 - 2346)	2346		2346		
	Client Limits		127 C Enable C	Disable	127	 Enable Disat 	ole

Mesh SSID: To create a mesh network, please enter the Mesh SSID of the Access Point that you wish to include in the Mesh.

Security: Select None or WPA2-PSK AES from drop-down list.

AES Passphrase: Enter the key values you wish to uses a mesh link

Guest Network Settings

Ending IP Address: The last IP Address in the range of addresses assigned by the DHCP server. Adding a guest network allows visitors to use the Internet without giving out your office or

company wireless

security key. You can add a guest network to each wireless network in the 2.4 GHzb/g/n and 5 GHza/n frequencies.

Guest Network Settings

Enable	SSID	Edit	Secu	urity Hidden SSID	Client Isolation
-	ALL-WAP0305AC_GuestNet	Edit	None		•
Manual I	P Settings				
- IP Ac	Idress	192.1	168.200.1		
- Subn	- Subnet Mask		255.255.0		
Automat	ic DHCP Server Settings				
- Start	ing IP Address	192.1	168.200.100		
- Endir	ng IP Address	192.1	168.200.200		
- WINS	S Server IP	0.0.0	.0		

SSID: Specifies the SSID for the current profile.

the vincinity of that client to coordinate which of them

Suppressed SSID: Check this option to hide the SSID from clients. If checked, the SSID will not appear in the site survey.should serve the client best.

Fast Handover

Fast Handover	Enable 💌
RSSI	-70 RSSI(Range: -60 ~ -90)

Fast Handover: Enable the Fast Handover feature by ensuring that each client is served by at least one Access Point at any time. Access Points continuously monitor the connectivity quality of any client in their range and

efficiently share this information with other Access Points in

Station Separation: Click the appropriate radio button to allow or prevent communication between client devices.

RSSI: Enter the RSSI (Received Signal Strength Index) in order to determine the handover procedure which the **IP Address:** The IP Address of this device.current wireless link will terminate. RSSI is an indication of the power level being received by the antenna. Therefore,

Subnet Mask: The IP Subnet mask of this device the higher the RSSI number, the stronger the signal.

Starting IP Address: The first IP Address in the range of the addresses by the DHCP server.

Chapter 8 Management

Management VLAN Settings

This page allows you to assign a VLAN tag to packets sent over the network. A VLAN is a group of computers on a **Management VLAN**: If your network includes VLANs, you can enable **Management VLAN ID** for packets passing network whose software has been configured so that they behave as if they were on a separate Local Area Network through the Access Point with a tag. (LAN). Computers on VLAN do not have to be physically located next to one another on the LAN.

Save: Click Save to confirm the changes or Cancel to cancel and return to previous settings.

Note: Only applicable in Access Point and WDS AP modes.

Note: If you reconfigure the Management VLAN ID, you may lose your connection to the ALL-WAP0305AC. Verify that the DHCP server supports the reconfigured VLAN ID and then reconnect to the ALL-WAP0305AC using the new IP address.

Management VLAN Settings

CAUTION: If you reconfigure the Management VLAN ID, you may lose connectivity to the access point. Verify that the switch and DHCP server can support the reconfigured VLAN ID, and then re-connect to the new IP address.
Management VLAN
Enable
4096

Advanced Settings

SNMP Settings

Location: Specifies the location of the device.

This page allows you to assign the Contact Details, Location, Community Name, and Trap Settings for a Simple Network

Community Name (Read Only):

Specifies the password for the SNMP community for read only access.

Management Protocol (SNMP). SNMP is a networking management protocol used to monitor network attached

Community Name (Read/Write): Specifies the password for the SNMP community with read/write access. devices. SNMP allows messages (called protocol data units) to be sent to various parts of the network. Upon receiving

Trap Destination Address: Specifies the IP address of the computer that will receive the SNMP traps.

these messages, SNMP compatible devices (called agents)

returns the data stored in their Management Information

Trap Destination Community Name: Specifies the password for the SNMP trap community.

Status	Enable -	
Contact		
Location		
Port	161	
Community Name (Read Only)	public	
Community Name (Read Write)	private	
Trap Destination		
Port	162	
- IP Address		
- Community Name	public	
SNMPv3 Settings		
- Status	Enable -	
- Usemame	admin	(1-31 Characters)
- Authorized Protocol	MD5 -	
- Authorized Key	12345678	(8-32 Characters)
- Private Protocol	DES	
- Private Key	12345678	(8-32 Characters)
- Engine ID		

SNMP Enable/Disable: Enables or disables the SNMP feature.

Contact: Specifies the contact details of the device.

SNMPv3: Enables or disables the SNMPv3 feature.

User Name: Specifies the username for SNMPv3.

Auth Protocol: Selects the authentication protocol type: MDS or SHA.

Auth Key: Specifies the authentication key.

Priv Protocol: Selects the privacy protocol type: DES.

Priv Key: Specifies the privacy key for privacy.

Engine ID: Specifies the engine ID for SNMPv3. **Apply Save:** Click **Apply Save** to apply the changes.

CLI Settings

CLI Setting		
CLI	Enable 🔽	
00110-#		
SSH Setting		
SSH	Disable 💌	
HTTPS Setting		
HTTPS	Enable -	
HTTPS forward	Disable -	

Email Alert

You can use the Email Alert feature to send messages to the configured email address when particular system events occur.

CLI: The Command Line Interface (CLI) allows you to type commands instead of choosing them from a menu or Note: Do **NOT** use your personal email address as it can unnecessarily expose your personal email login credentials. Use a separate email account made for this feature instead selecting an icon

selecting an icon.

SSH: Enable Secure Shell (SSH) to make secure, encrypted connections in the network. Secure Shell is a network protocol that allows data to be exchanged using a secure channel between two network devices.

HTTPS: Enable HTTPS to transfer and display web content securely. The Hypertext Transfer Protocol over SSL (Secure Socket Layer) is a TCP/IP protocol used by web servers to transfer and display web content securely.

From: Enter the email address to show the sender of the ema

To: Enter the address to receive email alerts.

Subject: Enter the text to appear in the email subject line.

Status	i⊛ Enable		
- From			
To			
- Subject	[Email-Alert]		
Email Account			
Usemame			
- Password			
- SMTP Server		Port 25	
- Security Mode	Nono -		Send Test Mail

Username: Enter the username for the email account that will be used to send emails.

Password: Enter the password for the email account that will be used to send emails.

SMTP Server: Enter the IP address or hostname of the outgoing SMTP server.

Port: Enter the SMTP port number to use for outbound emails.

Time Zone

Time Setting

This page allows you to set the internal clock of the ALL-WAP0305AC.

Start: Select the day, month, and time when daylight savings time starts.

End: Select the day, month, and time when daylight savings times ends.



Manually Set Date and Time: Manually specify the date and time.

Automatically Get Date and Time: Select Automatically Get Date and Time and check whether you wish to enter the IP address of an NTP server or use the default NTP server to have the internal clock set automatically.

Enable Daylight Saving: Check whether daylight savings applies to your area.

Auto Reboot Settings

You can specify how often you wish to reboot the ALL-WAP0305AC.

Auto Reboot Setting	
Auto Reboot Status	Disable -
Timer	Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Auto Reboot Settin	g: Enables or disables the

Auto Reboot function.

Frequency of Auto Reboot: Specifies how often you wish to reboot the ALL-WAP0305AC by Min, Hour, Day or Week.

Timer: Select the day and enter the time you would like to reboot automatically.

Save: Click Save to apply the changes.

Wi-Fi Scheduler

The Wi-Fi Scheduler can be created for use in enforcing rules. For example, if you wish to restrict web access to **Day(s):** Place a checkmark in the boxes for the desired days or select the

All Week radio button to select all seven days

Mon-Fri from 3pm to 8pm, you could create a schedule selecting Mon, Tue,

Wed, Thu and Fri while entering a Start of the week.

Duration: The Start Time is entered in two fields. The first box is for hours and the second box is for minutes. The End time of 3pm and End Time of 8pm to limit access to these times. Time is entered in the same format as the Start time.

Wi-Fi Scheduler

Status	Enable O Disa NOTE: Please assu Wi-Fi Scheduler.	ble ure that the Time Zone	Settings	is s	ynced	wit	h your	loc	cal time when enabling the
Wireless Radio	2.4GHz ∽								
SSID Selection	ALL-WAP0305AC	~							
Schedule Templates	Choose a template	~							
	Day	Availability	Dura	tior	ı				
	Sunday	available 🗸	00	:	00	~	24	:	00
	Monday	available 🗸	00	:	00	~	24	:	00
Schedule Table	Tuesday	available 🗸	00	:	00	~	24	:	00
	Wednesday	available 🗸	00	:	00	~	24	:	00
	Thursday	available 🗸	00	:	00	~	24	:	00
	Friday	available 🗸	00	:	00	~	24	:	00
	Saturday	available 🗸	00	:	00	~	24	:	00

Status: Enables or disables the Wi-Fi scheduler function.

Wireless Radio: Select 2.4 GHz or 5 GHz from the dropdown list for the preferred band type.

SSID Selection: Select a SSID from the drop-down list.

Schedule Templates: Select a schedule template from the

Tools

Ping Test Parameters

Start Ping: Click **Start Ping** to begin pinging the target device (via IP). This page allows you to analyze the connection quality of the ALL-WAP0305AC and trace the routing table to a target in the network.

Traceroute Target: Enter the IP address or domain name you wish to trace.

Ping Test Parameters		
Target IP / Domain Name		
Ping Packet Size	64	Bytes
Number of Pings	4	
Start		

Farget IP / Domain Name		
Start Stop		

Target IP: Enter the IP address you would like to search.

Ping Packet Size: Enter the packet size of each ping.

Number of Pings: Enter the number of times you wish to ping.

Start Traceroute: Click **Start Traceroute** to begin the trace route operation.

Speed Test Parameters / LED Control

This page allows you to control LED on/off for Power, LAN interface, or 2.4 GHz/5 GHz WLAN interface.

Power: Enables or disables the Power LED indicator.

larget i / Domain Hamo		
Time Period	20	sec
Check Interval	5	sec
Start		
IPv4 Port	5001	

LED Control	
Power	Enable
LAN	Enable
WLAN-2.4GHz	Enable -
WLAN-5GHz	Enable
Apply Apply saved settings to take	e effect

LAN: Enables or disables the LAN LED indicator.

WLAN-2.4 GHz: Enables or disables the WLAN-2.4 GHz LED indicator.

WLAN-5 GHz: Enables or disables the WLAN-5 GHz LED indicator.

Device Discovery

This page allows you to discover devices from network for Operation Mode, IP Address, System MAC Address and Firmware version.

Device Discovery				
Device Name	Operation Mode	IP Address	System MAC Address	Firmware Version
Scan				

Account

This page allows you to change the username and password. By default, the username is: **admin** and the password is: **admin**. The password can contain from 0 to 12 alphanumeric characters and is case sensitive.

Account Settings

Administrator Username	admin
Current Password	••••
New Password	
Verify Password	

Administrator Username: Enter a new username for logging in to the New Name entry box.

Current Password: Enter the old password for logging in to the Old Password entry box.

New Password: Enter the new password for logging in to the New Password entry box.

Verify Password: Re-enter the new password in the Confirm Password entry box for confirmation.

Apply: Click Apply to apply the changes.

Firmware

Firmware Upgrade

This page allows you to upgrade the firmware

Firmware I	Upgrade	
Current Firm	nware Version: 2.0.0	
Select the n	ew firmware from your hard disk.	
Browse.	No file selected.	
Upload		

To Perform the Firmware Upgrade:

- Click the Choose File button and navigate the OS file system to the location of the upgrade file.
- Select the upgrade file. The name of the file will appear in the Upgrade File field.
- **3.** Click the **Upload** button to commence the firmware upgrade.

Note: The device is unavailable during the Firmware upgrade process and must restart when the upgrade is completed. Any connections to or through the device will be lost.

Backup/Restore

This page allows you to save the current device configurations. When you save your configurations, you also can reload the saved configurations into the device through the Restore Saved Settings from a file section. If extreme problems occur, or if you have set the incorrectly, you can use the **Reset** button in the Revert to Factory Default Settings section to restore all the configurations of the to the original default settings. **Backup Setting:** Click **Export** to save the current configured settings.

Restore New Setting: To restore settings that have been previously backed up, click **Browse**, select the file, and click **Restore**.

Restore to Default: Click **Reset** button to restore the to its factory default settings.

Backup/Restore Settings	
Factory Setting	
- Backup Setting	Export
- Restore New Setting	Browse No file selected. Import
- Reset to Default	Reset
User Setting	
- Back Up Setting as Default	Backup
- Restore to User Default	Restore

Log System Log

The automatically logs (records) events of possible interest in its internal memory. To view the logged information, click the **Log** link under the System Manager menu. If there is not enough internal memory to log all events, older events are deleted from the log. When powered down or rebooted, the log will be cleared.

Status	Enable -						
Log type	All						
Refresh	Sep 25 08:26:01	cron.info crond[2539]:	crond: USER	root	pid 3924	end	2 ×
	Sep 25 08:25:01	user.notice root: start.	ing ntpd				10
Clear	Sep 25 08:25:01	cron.info crond[2539]:	crond: USER	root	pid 3909	and	
	Sep 25 08:24:01	cron.info crond[2539]:	crond: USER	root	pid 3902	and	5
	Sep 25 08:22:01	cron.info crond[2539]:	crond: USER	root	pid 3895	end	2
	Sep 28 08:20:01	user.notice root: start	ing ntpd				
	Sep 25 08:20:01	cron.info crond[2539]:	crond: USER	root	pid 3865	cnd	8
	Sep 25 08:20:01	cron.info crond[2539]:	crond: USER	root	pid 3862	end	
	Sep 25 08:18:01	cron.info crond[2539]:	crond: USER	root	pid 3846	end	3
	Sep 25 08:16:01	cron.info crond[2539]:	crond: USER	root	pid 3839	and	a *
	4						F

Remote Log

This page allows you to setup the Remote Log functions

Syslog: Enables or disables the syslog function.

Log Server IP Address: Enter the IP address of the log server.

Remote Log: Enable or disable the remote log service.

Apply: Click Apply to apply the changes.

Logout

Click **Logout** in Management menu to logout.

Reset

To reset the device to Factory Default click on Reset .



	want to locout?
Ale you sule you	want to logour?
ОК	Cancel

Reset			
The System Settings section a unit to the factory default settin	llows you to reboot the device, or gs will erase all settings, including	restore the device to the factory default set any rules you have created.	tings. Restoring the
Custom Commondo	Pohoot the Device	Postoro to Eactory Dofaulto	



CE-Declaration of Conformity

For the following equipment:

Germering, 1st of December, 2014

Wireless Dual Band Access Point PoE

ALL-WAP0305AC

€€

The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALLNET ALL-WAP0305AC conforms to the Council EMC Directives of 1999/5/EC.

This equipment meets the following conformance standards:

EN 301 489-1 V1.9.2(2011-09) EN 301 489-17 V2.2.1(2012-09) EN 55022:2010+AC: 2011,Class B EN 61000-3-2:2006+A1:2009+A2:2009, Class A EN 61000-3-3:2008 EN 61000-4-2:2009 EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-4:2012 EN 61000-4-5:2006 EN 61000-4-6:2009 EN 61000-4-11:2004 EN 300 328 V 1.8.1(2012-06) EN 301 893 V1.7.1(2102-06) EN 60950-1:2006+A11:2009+A1:2010+A12:2011 EN 60950-22:2006+A11:2008 EN 50385:2002

This equipment is intended to be operated in all countries.

This declaration is made by ALLNET Computersysteme GmbH Maistraße 2 82110 Germering Germany

Germering, 01.12.2014

Wolfgang Marcus Bauer CEO

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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

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