







Thanks for choosed our product

INDEX

Chapter 1 Manual Introduction Chapter 2 Products Introduction 2.1 Products description 2.2 Products properties 2.2.1 Hardware property 2.2.2 Software property 2.3 Product layout 2.3.1 Front Panel 2.3.2 Rear Panel 2.3.3 Connection Chapter 3 Configuration Guide 3.1 Login Web Interface **Chapter 4** Function Setting 4.1 Device List 4.2 Device Group 4.3 Device Log 4.4 Address Server 4.5 Gateway 4.5.1 LAN Setting 4.5.2 WAN Setting 4.5.3 Cloud Setting 4.5.4 Authentication 4.6 Gateway 4.6.1 IP/Port Filtering 4.6.2 MAC Filtering 4.6.3 URL Filtering 4.6.4 Port Forwarding 4.6.5 DMZ Settings 4.7 Storage/Server 4.8 Management 4.8.1 System management 4.8.2 QoS 4.8.3 User management 4.8.4 Device Log 4.8.5 Upgrade Firmware 4.8.6 System Time 4.9 Device Status 4.9.1 Basic Status 4921AN Status 4.9.3 WAN Status 4.10 WAN Status

Chapter 5 Appendix A Product SPEC

CHAPTER1 MANUAL INTRODUCTION

This manual is subject to tell users how to use this WLAN management platform properly, suit for those familiar with basic networking knowledege and terminology. Then this user manual including the connection of AC controller, description of this platform's properties, and how to configure this platform; Pre-reading this manual before operation is highly recommended.

CHAPTER2 PRODUCTS INTRODUCTION

2.1 Products description

WL-AC5250-047 is a highly performance WLAN controller, specially for Indoor and outdoor wireless access points which set up in hotel or small-medium sized enterprise; It's capable for managing all Access point, support AP auto-detection, AP status preview, AP configuration, MAC filtering, AP software upgrade simultaneously to provide high quality&performance& reliability,easy installation&maintenance WIFI service to different clients;

2.2 Products properties

2.2.1 Hardware property

- Deploy dual core CPU, 880Mhz frequency
- · Deploy high capacity&speed memory, up to 516M DDR3 SDRAM;
- 5 x 10/100/1000Mbps Gigabit Ethernet port
- 1 x TF Card Slot

2.2.2 Software property

• WL-AC5250-047 detect and connect to wireless access point automatically, no need to configure any AP, realize true centralized AP management function

- Monitor AP status in real-time, auto-inspection AP's working status (up or down), show each ap status under interface page;
- Configure related properties to each AP simultaneously, like setting SSID, connection type, Security type,etc;
- Adjust WIFI RF output manually, to fit for different networking environment, to maximum WIFI coverage;

AP address server function can allocate IP address for different AP working in the same segment, no need to set up AP's IP address
manually;

- Support smart gateway mode, working as a Gigabit router, to realize router, AC, AP address server function in the same unit;
- Adjust each AP's WIFI settings like Channels or location remark, providing auto-restarting functions on AP;

• Support WIFI MAC filtering, only allow the device, whose MAC address is in the rule list, to have WIFI access, make sure a securer network allowed;

• Full WEB management, clear and concise ,make AP management easier and much convenient;

2.3 Product layout

2.3.1 Front Panel



Led indicator

LED light	Name	Indication				
Davia	Davies Liebt	Power is on, means status is up;				
Power	Power Light	Power is off, mean status is down;				
Due	Custom Links	Flashing,means system status is normal				
Kun	System Light	OFF or stable steady, means status is abnormal				
ТГ	TELinha	Light is ok, means TF card loaded successfully				
IF	TE Light	Light is off, means TF card is not loaded				

Reset button

If need to restore the WL-AC5250-047 into factory default, please do following procedure: Power on WL-AC5250-047, use a pin to press and hold the reset button until all LED becomes quick-flash from slow-flash.

Then release the button and wait WL-AC5250-047 to reboot to its factory default settings. After that, the default IP address of WL-AC5250-047 is still 192.168.10.1, default user name and password are both admin RJ45 Ports: 5x10/100M/1000Mbps auto-negotiation RJ45 Ethernet Port; Support any connection devices in 10/100M/1000Mbps bandwidth;

Notice

LAN/WAN port is LAN port only on the default mode, only when WAN setting is enabled then LAN/WAN port will change to WAN port;

2.3.2 Real Panel

DC Jacket

DC Jacket located on the right side of WL-AC5250-047's real panel, input power should be ac power 100-240V~ 50/60Hz 0.3A

Anti-thunder ground connection:

Please deploy ground connection to avoid lightening stroke, by copper core cable in yellow and green jacket; For detailed installations please refer to related manuals, like "Anti-thunder installation guide in devices"

Attention:

Please use original power cord for installation; Set locate power outlet near the devices, to make safer and easier installation and operation

2.3.3 Connection

Please power the AC controller, and connect the AP in following working diagram:



Please note, in above picture, can make Wireless AP connect with PoE switch, PoE switch's uplink port connect with AC controller's WAN port, total connection will be based on the application environment.

CHAPTER3 CONFIGURATION GUIDE

3.1 Login Web Interface

Please confirm the following points before login WL-AC5250-047:

1. Connect the managment host (PC) to LAN port of AC controller or UP-link port of switch in the whole networking.

2. The management host(PC) has been properly installed IE 7.0 or higher browser version

3. The management host's IP address has been set the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment segment segment with WL-AC5250-047, namely 192.168.10.X (X is between the same network segment segment

en 2-254 arbitrary integer Number), a subnet mask of 255.255.255.0.

4. In order to ensure a better effect of Web interface displays, it is recommended to adjust the display resolution to 1024 × 768 or more pixels.

Operation Steps:

A. Open IE browser, Input http://192.168.10.1 in the address bar to login WL-AC5250-047 Web management interface.

B. Now you must enter username and password, the factory default is:

Username: admin

Password: admin

click "OK"

C. After a successful login, then see WL-AC5250-047 Web interface page.

	INTELLIGNT WIRELESS AP MANAGMENT PLATFORM														
				entire 1						Institute P				4	Function D
	7%		Chenel C V	11.2	10,400	18758 (10) (10)	Centra IP	Depta NAC 7600-800010	-	s Sentor VLA	Owysi 7	Ordine Time 0.000k	aroup 11.4	Curring	
Distance.		•	0.¥.	2.3	46.4236		THE LOCAL DRA	760180-012	ant a	91.1	1	62218	5.4	2	
\bigcirc	1%														
	Device Li														
Freder free	- Derived														
•															

In the above Web Interface Page, there are three part.

It is the main menu area on the left, to show this WLAN controller's main function.

It is the AP List on the middle part, to show the Wireless AP info which access into this WLAN controller.

It is the function on the right part. For example, click Device List, will show the function of Device List.

CHAPTER4

FUNCTION SETTING

4.1 Device List

Device list show the current wireless AP access into WL-AC5250-047, display the total quantity/Online/Offline Wireless AP connected to WL-AC5250-047, Then Wireless AP's name, IP address, MAC address, QTY of end users, Firmware version, Channel as showed in following picture:

INTE	LLIGNT WIR	e.es	IS AP 1	MANAG	MENT PLAT	FORM								(644)
			-	evice Lis				1	Reach to P	_	-		N	function @
	7%		Distant D V	the Les	IN KOROALOS	Device 39 2012011002	Device Mint 760340000	there and a	Venius VL3	Channel 7	Colles Tore 32005	Group Talk	Cardy E	Secto Set
T-U Dauge		•	5 V 5 V	14	N.AC2604-25	DESIGNAL SPEC	TROMONIC	inec o	191.4	,	0.221.8	14.1	3	
	1%													
	Device Li	ist												Referent
														Reset
Contra Con														wayate
13		1	-											
			· Carrier		And I Desire Mar	10 I I I I I I I I I I I I I I I I I I I	10 KB - 10	- 13	ALAP		International	ti = Island		

Let's introduce following button one by one:

Select: click the white box to make hook, mean select this AP

Blue balloon: Click it to set the AP's Location and Device name, fill in the right info if needed, will be showed in Device list when Apply. Picture showed as follow:

Manage Lings		E Desitor List		Sector Sec. P.		15	Function @
07	%	Dates in Louise new	Service PP Service Ser	Territor 1 Vice	themal Bolles Time 2(1)2 5/8/16	teres Card	Seen See
er toop	•						Reference.
	.% 		Laurian Internetion		×		Dates
III Dev			Contraction of Contraction				Rebout
					-		Erer
Desire Street	Energy ((waren
	•						
Address Server	-	Terrained of British Station of	C Chaif II Sand	14 AP	V and and		Sector Sector

SN: Show how many AP access into this AC controller

 $\ensuremath{\text{Location:}}$ show where the AP setup

Name: what's the name of this AP.

Device IP: AP's IP address, click this IP address, can access into AP's GUI when you set an static IP address for your PC in same IP segament. If many AP in the device list and you want to find out one AP, you can input this AP's IP address for quickly search.

Device MAC: AP's MAC address, if you want to find out one AP quickly by MAC address, just input the MAC address in top of this GUI, then search.

Users: How many end users access into this AP

Version: The firmware version of this AP

Channel: the channel of this wireless AP

Online Time: How long this wireless AP online and access into this AC controller.

Group: you can set some AP in one group, then this part will show group name mainly.

Config: click icon under config will show following picture: From this picture, will show each AP's status, Basic info, and advanced setting. If any data you want to make, then Apply to finish.



Device Status: show AP's Model number, online time, MAC address, IP address, firmware info, channel, RF Power showed in above picture.

Device Network: Show the Wireless AP's WAN network info and IP address



Wireless Basic: Mainly to setup the AP's SSID, VLAN, Security.

For the VLAN, the top networking should be with VLAN switch, and input the switch's VLAN ID in the blank part. The VLAN ID range is 0-4094.v

Wian Device Config				
CONTRACTOR OF STREET, ST		Man Device 1 🖌		
Constant Sections	Main AP Config	personal (78:00 80:00 10	e.mg	
The second second second		Enable V		Inde V
Contraction of the local division of the loc		drawless 2.40	Vento	1 (0-4094)
Wroters Basic	Config			1
and the second second second		MARKADAR AND A	~	100 10
HITEST ACTION		WEPH4 BI		(0.4004)
		ALC: NO		Conte.
		THEFT		
		Somoone	12	nubre M
Apply	-	Network key in 2 40 m	WTM OF 54 NUCH	(0-4294)
		Characters 15 Yes ILland		Config
Close				
	Status	Caubie V	Encode and SSID	Enable W
		NWP0	Vield	B (545%)
				Config

Wireless Advanced: user can configure the AP's mode, channel, Fregament Threshold, coverage threshold, Max Station.

Wilen Device Config			×
Device Status		War Dence 1 💌	
		80 TOYON 204	
Device Referable		7040-049 V	
Windens Desic		Dance (M)	
There are a second		1548	29-294
		1946	(Laber)
		100	paraties.
	Appropriate	Linetie 💌	
ABBA T		Diates M	
Close		12 14	
		40	-45d3
		Man Indexe Provide Laboration	Epecific indicatives other to the device the area

Remark: For Fragment Threshold, RTS Threshold, Beacon Interval, Aggregation, ShortGI, Rev Option, we recommand to keed in default.

Max Station, mean QTY of end users. 0 mean no limited.

Coverage Threshold: Applicated in Roaming mainly, the working status showed as follow:



Connected AP: Show how many pieces AP connected into this AC controller, and how many AP can access into this AC controller. Online AP: QTY of AP which online in this AC controller

Offline AP: QTY of AP which offline in this AC controller

Users: Mean how many end users access into this AC controller.

ALL AP: Mean now show all the online AP, offline AP. Can select online AP or offline AP. Refresh Interval: mean how long this AC controller will refresh the AP QTY.

III Device List

Search by IP: mean search the wireless AP by IP address, make hook in the white box, input IP address, then search. Search by MAC: mean search the wireless AP by MAC address, make hook in the white box, input MAC address, then search

9



Batch Set: mean can configure the wireless AP's data in batch. Refresh: Scan the AP list again. Delete: Select some AP, then delete from this AC controller.

Reboot: Select some AP, then restart this AP

Reset: Select some AP, revert to factory default.

Upgrade: can upgrade firmware for wireless AP.

4.2 Device Group

Click Device Group at first, then will show New/Delete, Click New, then configure the data in Wireless Basic and Wireless Advanced part; Please note, this data will be applicated for all the AP in this group. After finish all, set an group name, then Apply to finish. For detail procedure, please refer to following picture:



Add /Remove AP into group:

Please following the step showed in following picture:



4.3 Device Log

Device Log show AP's record, such as on line recording, offline recording, device configuration recording.



4.4 Address Server

Through Address Server, to set server IP address, subnet mask; Server address Pool, main to assign IP address to the connected wireless AP, no need to specify the IP address for wireless AP manually when operation.

INTELLISINT WIRELES	S AP MANAGMENT PLAT	FORM			(Internal)
	E Address Server				Paretter 0
_ <u>7%</u> _	 MP Address Tarver 	famori 19 Autorea - TAL			-
2%	50	er Adores Coart 20 Dectre Times: 840 namb Af namer 1	3-208 Karge (109-804005)		
and the second s	· All address information for				
Device List	Al Bank Long H. K2004 (H) H. K2004 (H) H. K2004 (H) H. K2004 (H)	14 246.083 14 246.083 14 246.083 14 246.084	The Internet of A	00 2980,25 00 2980,25 00 2980,29 03 2980,29	
H B					

Server IP Address: modify the default AP address server's IP address; [default is 192.168.188.1]

Server Subnet: Modify AC controller's subnet; 255.255.255.0 in default

Server Address Pool: When wireless AP connected with this address server, then address server will assign IP address for wireless AP. [The default IP address pool is 192.168.188.2-192.168.188.254]

4.5 Gateway

4.5.1 LAN Setting



LAN IP Setting: Set IP address for LAN

Subnet mask: Set Subnet mask for LAN

DHCP Server: Enable mean it will assign IP address for users.

DHCP IP Count: DHCP Client IP mean the IP address range assigned by DHCP Server.

DHCP Lease Time: The networking device get IP lease time from DHCP server.

Static Bind IP-MAC List: Can delete it the IP/MAC address from this list if no need to bind.

Local IP-MAC List: Can add/refresh the IP/MAC list connected into this AC controller.

4.5.2 WAN Setting

Click Gateway will automatically jump to the WAN settings as 4-4-1

de la facepoint.	WAX Settings	Function @
	• MAN Series	LAN Lottings
Status	Cynamic P Control of Control Operation Control of Control Operation Control of Control Operation	-
0	Rouge (RM) B B B Brounday (RM) 4 4 4	Contients
	Advanced Settings	Advertuble
	MAC Cove Mac Cove	

When select to intelligent gateway, WL-AC5250-047 will have a router function, can work as a main router with Gigabit WAN/LAN port. It support Dynamic IP, Static IP; PPPOE; PPTP.

Dynamic IP: WAN interface obtains IP and DNS information through DHCP mode.

PPPOE(ADSL): WAN interface obtains IP and DNS information via PPPOE dial-up mode.

Static IP: Set IP and DNS information for WAN interface manual

PPTP: WAN interface obtains IP and DNS information via PPTP mode

MAC Clone: Specifies the WAN interface MAC, by clicking [Search MAC Address] button, and then will pop up a connected device's MAC, select the MAC desired to clone. You can manually specify the MAC

Enable IGMP Proxy: Enables IGMP proxy, this feature can be forwarded IGMP data from WAN to the LAN

Enable Ping Address on WAN: This feature allows outer net to ping WAN

Enable Web Server Address on WAN port: Enable this feature, allows to manage WL-AC5250-047 from outer net via a specified remote management port

4.5.3 Cloud Setting

+ *		Coud Settings		Function @
		Courd Server Settings	-	
	Status	Courd Servery Myscrifts 110:100-200		
0		Control Information	-	
-			Read	
M	0			

Cloud Server Setting: Enable or Disable.

Cloud Server: Input the cloud server's IP address or domain name.

Login Name: mean the account name in this cloud server.

Contact infomation: please input if have.

4.5.4 Authentication

A. Remote Authentication

Remote Authentication: work with cloud server to do the advertisement or portal authentication. Please note: the cloud server should support wifidog.



How to make WL-AC5250-047 work with your authentication server:

Gateway ID: Mean Gateway's MAC address. In this part, our WL-AC5250-047 should work in Intelligent Gateway, mean this ID is the MAC of WL-AC5250-047.

Web server name: this name is from server supplier, can fill or not fill. Take our cloud Platform for example: input wifidog in this part.

Port: this part should match with the server's port, the default is 2060, the range is 1~65535

Maximum users: mean the end user will comply with this authentication; Default is 500, range is 1~500.

Client Timeout: the authentication time, default is 20 mins, the range is 1~65535 min.

Authentication Server: mean the server name which support wifidog for authentication, it is an important data.

Authentication server SSL enable: disable or enable, based on server.

Authentication server port: matched with server data, default is 80, the range is 1~65535.

Authentication server path: the patch of authentication server. If no data, please use default.

External domain white list: User can visit this domain directly, no need any authentication.

Add external domain white list: Just input the domain in yellow part, then click add domain.

Delete external domain white list: click this button to delete it

MAC white list: User with MAC address in MAC white list can access into Enternet directly, no need authentication.

Add white MAC: Input the MAC address in blue part, or scan the MAC address, then click add MAC.

Delete White MAC: click this button to delete it.

After finished this settings, then Apply to complete the Remote authentication setting and make it work with authentication server.

B. Local Authentication

For Local Authentication, just do advertisement in AC controller part, no need to access into cloud server. Maximum users: Max user QTY will do the authentication.

External domain white list: User can visit this domain directly, no need any authentication MAC white list: the MAC address will not do the authentication.



When choose Local Authentication in Authentication part, then Apply; please upload the pictures should show to end users. The step showed as following picture.



4.6 Gateway 4.6.1 IP/Port Filtering

-	and piece	NORPH NETWORK CONTROLLER VIL-ACIUS-047	
+		ByPert Maring	Tunction
		B 20 per Charlos	
•	Status	2 Page 10 - 10 - 11 - 12 - 10 - 11 - 1 Page 199729 9	
		Part Range	
	C. Come	P Range Port Kange Protocol Mark II	

IP/Port Filtering: IP/Port forwarding enable, router will limited the data forwarding according to the filtering rule. If the filtering rule is [refuse], then the router will refuse to forward the data in accordance with filtering rule.; If the filtering rule is [allow], the router will forward the data in accordance with filtering rule.

IP Range: Set IP address range

Protocol: Set filtering rule protocol

Port Range: Set filtering port range

Mask: A simple description of the entry rules, for user's easly management;

4.6.2 MAC Filtering

	MAC PERSON		-
	• Mill Filling	Mar Finesa	-
Status			-
	• 6440	Mark Mark	LOI, Thereig Part Tenanting

MAC Filtering: Enabling Mac filtering, router will restrict data forwarding based on the selected filtering rules; When selected Close, router will decline the pointed incoming data; When selected as Open, then router will allow the pointed incoming rules;

Mac address: Set up rules in mac address, users can click Searching Mac Address from the clients in routers, or can set up the mac address manually;

Mask: A simple description of the entry rules, for user's easier management;

-			METRORIC CONTROLLER			
-		UNL Releving				function @
		# 15,78emp	10. France			
•					-	
		• 181			10	
M	0					

URL Filtering: Enabling URL filtering, router will restrict access to the pointed URL; URL address: Set up the declined URL address

4.6.4 Port Forwarding

equal (MENANIA CONTROLLER WLACKING	
de la facer	- Post forwarding	Per la companya de la	function @
Help	· hat failering	2010 2010 2010 2010 2010 2010 2010 2010	P.P.o. Market
Status	Rep for	harder being	MAX Filming
		100 100 Jack 1000	
-	-	(99)	and from the
M 13	Rate Name	Fernant P Protocol Laboral Part	There is an international Party in the Contract

Port forwarding: Port forwarding is to forward data from one port to another port, enabling external users have access to an internal private IP in LAN, from an external triggered NAT router ;

Rule Type: Set up rule type, which have specific port number;

Rule name: Port forwarding rule name

LAN IP: IP of the port forwarding

External port: External port number of port forwarding

Internal port: Internal port number of port forwarding

Protocol: Protocol used for port forwarding

4.6.5 DMZ Settings

-	ganada paras	2272P1 NETWORK CONTROLLER VIL-AC5250-547	
	AP Warngement	E DALZ Settings	function 0
		e tell'song	P/Fore Distances
	Status	(an V N) (N)	MAC Press
0			-
-			Post Porsetting

DMZ: DMZ is short for demilitarized zone; It's a compartment between security zone and non-security zone, in order to solve the problem of external network can not access into internal server after firewall installation; This DMZ zone is a small network zone between external and internal network; While in this small zone, users usually place some open server, like web server, FTP server, or forum; DMZ will protect internal network more efficiently, because this network allocation is another obstacle for hackers, compared to normal firewall;

IP LAN IP: IP address of DMZ host

4.7 Storage/Server

Before use the storage function, please make sure insert the USB disk into router, then click Storage, following picture will be showed,

there are USB Disk, SAMBA Settings, DLNA settings for choose

n		NETWORK CONTROLLER VAAC5250-047	
-		URA Dab	Function D
1		A through an electric top of	UNR DUA
•	Status		-
M			
	NA. STA		

A. USB Disk: When insert the USB disk to router's USB port, then will appear following page show the files directory path and partitions name.User can add/delete the files.

Directory path: Display the current equipment in the directory

Partitions Name: Display the current equipment in the partition

Add: Add a directory to the equipment

Delete: Deletes a directory in equipment

B. SAMBA function

We can share the files in USB disk to public users through SAMBA server Samba Settings: File sharing server, shared storage device file User Name: Set access file sharing server name User Password: Set access file sharing server password

C. DLNA function

User can build a DLNA server through this function. It work with mobile phone or other device support DLNA, then share the files in the local internet.

DLNA Settings: DLNA is the abbreviation of DIGITAL LIVING NETWORK ALLIANCE, its purpose is to Enjoy your music, photos and videos, anywhere anytime, DLNA (Digital Living Network Alliance) by Sony, Intel, Microsoft was initiated, aimed at resolving the individual PC, consumer electronics, wireless network interconnection shift moving equipment, and wired network, makes the digital media and content services unlimited sharing and growth possible, the member companies has reached more than 280. DLNA Server Name: Set the dlan server's name.

4.8 Management

4.8.1 System management

	nahyuna	NETWORK CONTROLLER VIL-ACS250-047	
+		E System	Parelles 0
		Isodiatal bring-	Series 1
-	Status	Taking Can for understand the system setupation of the system setupation of the system setupation of the second participation of the second pa	0.095
		Read Edited Factory delay price provide the term	Securit Card
M			-

Backup: Save the configuration files to your computer Restore: Using the saved configuration file recovery configuration Restore default: Restore the factory default settings, please press this button Reboot: Reboot the system

			NETWORK CONTROLLER	VIE-AC5250-047	
		E liner			
		e UserSettings	the face after		
-	Status		August Margare		
					1000
-					192

Status: Enable or Disable QoS function

Upload: Set up total uploading bandwidth

Download: Set up total downloading bandwidth

IP Address Range: Set up IP range of bandwidth

MAC address: Set up bandwidth control by mac address, user can choose it from Scan MAC, or setup by manual.

Mode: QoS mode settings, shared mode means under the QoS rules, the main PC within all IP range can share the specified bandwidth; Exclusive mode means single main PC can share the specified bandwidth;

Max bandwidth: Max bandwidth under QoS rules

4.8.3 User management

- User Name
- · Reset new log-in user name
- Password
- · Reset new log-in password
- Confirm Password
- · Comparison to new password, to confirm user input password correctly in two times

4.8.4 Device Log



Status: Enable or Disable to show system log

Remote Log Service: To decide whether send System log into some pointed remote server synchronously;

4.8.5 Upgrade Firmware

This feature allows the device firmware upgrade.

Noted: Upgrading software may cause system outage. In the process of upgrading the firmware, do not power off, otherwise it may damage the AC controller!



4.8.6 System Time

-	ana ha guna	NETWORK CONTROLLER WL-AC5250-047	
-		System Time	-
		Series New Series New 2016 Series (Marce Decomposition of the Net	-
	Status	Innu # Swate O State	10ms
		Channel Streem	SHAFOIT
	-	Nan Long (1997) Strammach Hann Free Dales, Edminards, Lateiter Art	-
M	0		loge
	-		-
			Same Inc.

Synchronization with the host: Synchronization time with connected PC and router

Status: Enable or Disable NTP

NTP Server: Select the server time synchronization

Custom NTP Server: Setting user-defined synchronization server IP address

Time Zone: Setting the router's time zone

4.9 Device Status

4.9.1 Basic Status

Show WL-AC5250-047's firmware version, hardware version, system uptime.

manhan	IZIDP ¹ NETWORK CONTROLLER WL-AC5250-047	
🗰 AP Baragement	Banic Info	Function @
Nolp	Kans July Software Window HL-ACS/NS-349 (UPDIA)407120203	and the
Status	Hardware Western VI.1 Solder update 20ar 244/28	UM.
		-

4.9.2 LAN Status

LAN Setting: Show WL-AC5250-047's LAN IP, DHCP server status and MAC address

m	anhane	ZZZP ¹⁺ NETWORK CONTROLLER WL-AC5250-047	
+		LAN	Function 💿
	Help	LAN Configuration	Res links
~		DHCP Security Transmotion DHCP Security Transmotion DHCP Clanet 132:392.301-902.393.35291	
		National Mark 250 (2012)	-
M	0	Assigned IP Number 0 Assigned IP (1913) Comm	

4.9.3 WAN Status

WAN Setting: It show WL-AC5250-047's WAN status, Connect Type, WAN IP, Subnet Mask, Gateway IP, DNS and MAC info.

ayaa	alegine	2220 ²⁴ NETWORK CONTROLLER WA-ACS250-047	
		- max	Factor 0
He		Status Configurations WASS Status RAM pet to decomplete	
-		Convenit Fight DHGR NAME IF	-
		Kaloret Mass Dushih Gabrary Deci 9949	
ы	•	AND THE REPORT OF A	

4.10 WAN Status

If you meet with problem in understanding on above info, click help, then will pop up one window for better understanding.



CHAPTER5 APPENDIX A PRODUCT SPEC

Item		Parameter	
Standard Protocol		IEEE 802.3ÐIEEE 802.3u	
QTY of manageable AP		Default: 200pcs, Max: 300pcs	
CPU		MT7621, 880MHz	
FLASH		128Mb	
DDR3		DDR3 4096Mb	
Power Consumption		< 5W	
	LAN port	Four 10/100M/1000M RJ45 port (Auto MDI/MDIX)	
Interface	LAN/WAN port	1 LAN/WAN port DDefault is LAN port, WAN port when open WAN mode	
I FD	Power	Adapter	
Indicator	Run	System status	
Dimension (LxWxH)		440mm x200 mm x 45mm	
Cooling		Nature cooling + Fan cooling	
Working temperature		0°C ~ 40°C	
Storage temperature		40°C ~ 70°C	

Working Humanity	10% ~ 90% RH (non condensation)
Storage Humanity	5% ~ 90% RH (non condensation)
Power	100-240V ~ 50/60Hz

Mach Power ® è un marchio registrato All Right Reserved → visita il nostro sito www.machpower.it