

DWC-1000 /2000 optimized 5GHz & 2.4GHz Wireless Settings

[requirements]

1. Unified Wireless Controller/Switch with latest firmware fersion: 4.6.x/4.7.x and newer (this settings are also valid for DWS-4026 (FW 4.3.x and newer) & DWS-3160 (FW 4.4.x and newer), the webgui menu structure will differ from the ons of the DWC-1000/2000)

2. compatible AP with latest firmware ftp://ftp.dlink.de/dwc/dwc-1000/driver_software/ ftp://ftp.dlink.de/dwc/dwc-2000/driver_software/ ftp://ftp.dlink.de/dws/dws-3160-24pc/driver_software/ ftp://ftp.dlink.de/dws/dws-3160-24tc/driver_software/ ftp://ftp.dlink.de/dws/dws-4026/driver_software/



[setup]

Open the WebGUI of the DWC-1000/2000 and login

1.)

Navigate to the Submenu > wireless > general

D-Link Unified Controller - DWC-1000		Seria	Logged in as	anguage: English [US] O Logout 4.4.1.3B101C_A1_WW Wizard System Search ٩		
<u>2</u> 2 51	tatus 🛜 Win	reless 💂 Netv	vork 🙆 VPN	🔒 Security	O Maintenance	
tatus » Dashboaro	General General	Access Point Discovered AP List	Peer Group Peer Configuration	ACL IP ACL	DiffServ DiffServ Class	0
he Traffic Overvie nd Active Info for	Channel Algorithm Power Algorithm	Managed APs List AP Poll List	Peer Status	IP ACL Rules MAC ACL	DiffServ Policy DiffServ Policy Class Defination	on)
ashboard	WIDS Distributed Tunnels WLAN Deployment	SSID Profiles WDS Groups		MAC ACL Rules		ard
	WLAN Visualization					

Modifie the values according to your setup:

Peer Adress Group	= defines the peer group in which you can peer several DWC's
Client Roam Timeout	= 30
Ad Hoc Client Status Timeout	= 1
AP Failure Status Timeout	= 1
RF Scan Status Timeout	= 1
Detected Clients Status Timeout	= 1
Cluster Priority	= defines the priority of the local device within the peer/cluster group, the device with the highest priority (255) will become the peer- master
Country Code	= defines the wireless country code for your country/region



WLAN Global Setup	
WLAN Controller Operational Status	ON III
IP Address	192.168.10.1
Peer Group ID	1 [Default: 1, Range: 1 - 255]
Client Roam Timeout	1 [Range: 1 - 120] Seconds
Ad Hoc Client Status Timeout	1 [Range: 0 - 168] Hours
AP Failure Status Timeout	1 [Range: 0 - 168] Hours
Client MAC Authentication Mode	White-list OBlack-list
RF Scan Status Timeout	1 [Range: 0 - 168] Hours
Detected Clients Status Timeout	1 [Range: 0 - 168] Hours
Tunnel IP MTU Size	1500 1520
Cluster Priority	1 [Range: 0 - 255]
AP Client QoS	OFF
Radius Authentication Server	Default-RADIUS-Server
Radius Authentication Server Status	Configured
Radius Accounting Server	Default-RAD IUS-Server
Radius Accounting Server Status	Configured
Global Accounting Mode	OFF
AP Validation AP MAC Validation	Socal Radius
Require Authentication Passphrase	OFF
Manage AP with Previous Release Code	OFF
Country Configuration Country Code	DE - Germany
	Save Cancel



2.)

Navigate to the Submenu > Wireless > AP Profile

D-Lin	k er - DWC-1000	Seri	Logged in as al Number: Q	: admin (ADMIN) Lan 3 Firmware Version: 4 W	nguage: English [US] () L 4.1.3B101C_A1_WW izard System Search	Logout
@ S	tatus 🛜 Wir	eless 💂 Net	work 🙆 VPN	🔒 Security	O Maintenance	
Status » Dashboard	General General	Access Point Discovered AP List	Peer Group Peer Configuration	ACL IP ACL	DiffServ DiffServ Class	
The Traffic Overvie and Active Info for	Channel Algorithm Power Algorithm	Managed APs List AP Poll List	Peer Status	IP ACL Rules MAC ACL	DiffServ Policy DiffServ Policy Class	on
Dashboard	WIDS Distributed Tunnels	AP Profile SSID Profiles		MAC ACL Rules	Defination	ard
	WLAN Deployment WLAN Visualization	WDS Groups				

Open the Menue > AP Profile Radio,

Wireless » Access Point » AP Profiles						? @	
AP Profiles Profile Ra	dio AP Profile SSID	AP I	Profile QoS				
From this page, you can create,	From this page, you can create, copy, or delete AP profiles. You can create up to 16 AP profiles on the Unified Wireless Controller.						
Access Point Profile List							
Show 10 - entries [Right cl	ick on record to get more	optic	ins]			٩	
AP Profile Name 💮	Profile Status	⇔	Hardware Type	€	Wired Network Discovery VLAN ID	\ominus	
1-Default	Associated		Any		1		
Showing 1 to 1 of 1 entries					H First Previous 1 Next	> Last >	

If you did create several AP-Profiles so you now can chose and edit the radio frequency for each AP-Profile using the right mouse button => edit

ess » Access Point »	AP Profile »	AP Profile Radio				?
AP Profiles AP Profi	le Radio 🛛 A	P Profile SSID AP	Profile QoS			
page contains several e IEEE 802.11a/n/ac m operate. IEEE 802.11a ess Point Profiles	parameters ode, and Rad /n/ac operat Radio List	hat are not availab io 2 operates in th es at 5 Ghz frequer	le for the default. e IEEE 802.11b/g/n ncy and IEEE 802.111	AP Profile.AP can su mode. The differen b/g/n operates at 2	upport up to two radios. By default, Radio ce between these modes is the frequency .4 GHz frequency.	1 oper in whi
AP Profile		2-Work		~		
	[Pight click or	record to get more o	options]			
now 10 v entries	[Right click of					q
Radio Mode O	Status ⊖	Sentry Mode ⊖	Initial Power ⊖	Max. Clients ⊖	Auto Eligible Channels	e e
Radio Mode 🗘	Status ⊖ On	Sentry Mode ⊖ Disabled	Initial Power ⊖ 100%	Max. Clients ⊖ 20	Auto Eligible Channels 7,8,9	e
Radio Mode 🗘 302.11b/g/n Primary 802.11a/n/ac	Status Ə On On	Sentry Mode ↔ Disabled Disabled	Initial Power ↔ 100% 100%	Max. Clients ⊖ 20 20	Auto Eligible Channels 7,8,9 36,40,44,48,52,56,60,64,100,104,108,112,116,120,12	4,128



5 GHz Band/Radio

AP Profile Radio Configuration		X
AP Profile	2-Work	Á
Radio Mode	1-Primary 802.11a/n/ac	
Radio Configuration		
State		1
Radio Scheduler	Scheduler Off	
RTS Threshold	2347 [Range: 0 - 2347] Bytes	
Load Balancing	OFF	
Maximum Clients	20 [Range: 0 - 200]	
RF Scan Other Channels	ON III	
RF Scan Sentry	OFF	
Mode	IEEE 802.11a/n/ac	
DTIM Period	10 IRanne: 1 - 2551 Reacons	M
AP Profile Radio Configuration		×
DTIM Period	10 [Range: 1 - 255] Beacons	ſ
Beacon Interval	75 [Range: 20 - 200] M. Sec.	1
Automatic Channel	N	1
Automatic Power		1
Initial Power	100 [Range: 1% - 100%]	
Minimum Power	100 [Range: 1% - 100%]	
APSD Mode	ON	
RF Scan Interval	60 [Range: 30 - 120] Seconds	1
Frag Threshold	2346 [Range: 256 - 2346] Bytes	
Short Retries	7	1
RF Scan Duration	10 [Range: 10 - 2000] M. Sec.	1
Long Retries	4	
AP Profile Radio Configuration		X
Long Retries	4	1
Rate Limiting	ON THE	- 1
Transmit Lifetime	512	- 1
Rate Limit	30 [Range: 1 - 50] Pkts/Sec	1
Receive Lifetime	512	
Rate Limit Burst	40 [Range: 1 - 75] Pkts/Sec	
Station Isolation	OFF	
Channel Bandwidth	O 20 MHz O 40 MHz 🖲 80 MHz	
Primary Channel	• Lower	
Protection	● Auto ○ Off	
Short Guard Interval	ON III	
Space Time Block Code	ON THE	



AP Profile Radio Configuration		X
NU ACK	OFF	2
Force Roaming	OFF	ſ
Multicast Tx Rate (Mbps)	Auto	
Channels		1
Auto Eligible Channels	36 ▲ 40 44 49 ✓	
Basic Rate Set (Mbps)	6 • • • • • • • • • • • • • • • • • • •	
Supported Rate Set (Mbps)	6 • • • • • • • • • • • • • • • • • • •	
Multicast to Unicast	OFF	
DHCP Offer/ ACK to Unicast	OFF	
		Save

RTS Threshold = 2347 Maximum Clients = 20 (this limit is for each radio on each AP) [a concurrent dualband AP like DWL-8610AP has 2 radios, so the maximum in 5GHz is 20 Clients and if set the same value in 2.4 GHz, then it is 20 Clients there too. Total Client maximum is then for this example AP 40 Clients]

RF Scan Other Channels = Disable Mode = defines the WLAN mode f.e. 802.11 a/n/ac [if set to latest IEEE Wireless mode all managed APs always will act to the maximum of their hardware capabilities, so by defining the latest IEEE802.11 a/n/ac in 5 GHz radio also support normal 5GHz IEEE802.11a/n APs like DWL-6600]

Beacon Interval	=75ms
Automatic Channel	= ON
Automatic Power	= ON
Initial Power	= transmit power of the AP after reboot (f.e. 80%)
Minimum Power	= the minimum transmit power of the AP which can't be lower
	than the defined minimum (f.e. 60%)

[if you use Auto Power please check your AP-placement and modify this values for your dedicated setup]

APSD Mode	= Enable
Frag Threshold	= 2346
Rate Limiting	= ON
Rate Limit	= 30
Rate Limit Burst	=40
Station Isolation	= ON

[if you use station isolation please be noted, that this is working for all SSID's inside the AP-Profile but only within the same radio, it is not working in between both radios]

Channel Bandwidth = 20, 40, 80 MHz



[defines the useable channel bandwith, wider channel will provide higher troughput, but lesser channel to select, 80MHz channel is mandatory for IEEE802.11ac]

Space Time Block Code (STBC) = ON [disabling this option will result in a slightly higher data troughput, also some old clients might be able to connect to the wireless Disabling the STBC option also means that the AP will not send the data to the client with a time difference and from different antennas to ensure data integrity.]

Force Roaming = ON/OFF [the APs will try to support the client initiated roaming behavior by checking the signal and SNR of the client, if the AP decides that the client should roam, the AP will send an disassociate packet to the client

IF you use this option you must make sure, that the wireless coverage is overlapping and please be advised, that the clients might be disconnected at the corner of the wireless are. We advise you to be careful with this special option.]

Channels Basic Rate Set / Supported Rate Set = the available channels for auto channel selection
= The Basic Rate set is the rate that all clients that want to associate with a AP must support. For backward compatibility with 802.11a clients, the Basic Rate set is generally 6, 12 and 24Mbps. This information is transmitted by the AP as mandatory rates in the Supported Rates element of various management frames.

With the save button you save your settings.



2,4 GHz Band/Radio

AP Profile Radio Configuration		X
AP Profile	2-Work	1
Radio Mode	2-802.11b/g/n	- 1
Radio Configuration		
State	ON	
Radio Scheduler	Scheduler Off 🛛 🗸	
RTS Threshold	2347 [Range: 0 - 2347] Bytes	
Load Balancing	OFF	
Maximum Clients	20 [Range: 0 - 200]	
RF Scan Other Channels	ON	
RF Scan Sentry	OFF	
Mode	IEEE 802.11b/g/n	
DTIM Period	10 IRanner 1 - 2551 Reacons	}
AP Profile Radio Configuration		X
DTIM Period	10 [Range: 1 - 255] Beacons	Δ
Beacon Interval	75 [Range: 20 - 200] M. Sec.	
Automatic Channel	ON III	
Automatic Power	ON	
Initial Power	100 [Range: 1% - 100%]	
Minimum Power	100 [Range: 1% - 100%]	
APSD Mode		
RF Scan Interval	60 [Range: 30 - 120] Seconds	
Frag Threshold	2346 [Range: 256 - 2346] Bytes	
Short Retries	7	
RF Scan Duration	10 [Range: 10 - 2000] M. Sec.	
Long Retries	4	V
AP Profile Radio Configuration		X
Long Retries	4	r
Rate Limiting	ON III.	
Transmit Lifetime	512	
Rate Limit	30 [Range: 1 - 50] Pkts/Sec	
Receive Lifetime	512	
Rate Limit Burst	40 [Range: 1 - 75] Pkts/Sec	
Station Isolation	OFF	
Channel Bandwidth	O 20 MHz	
Primary Channel	O Upper	
Protection	● Auto ○ Off	
Short Guard Interval	ON	
Space Time Block Code	ON THE	



AP Profile Radio Configuration		
Radio Resource Management		Λ
No ACK	OFF	
Force Roaming	OFF	
Multicast Tx Rate (Mbps)	6 🗸	
Channels		
Auto Eligible Channels	4 5 6 7 V	
Basic Rate Set (Mbps)	1 * * 2 5.5 *	
Supported Rate Set (Mbps)	1 ^ 2 5.5 V	V

RTS Threshold

= 2347

Maximum Clients = 20 (this limit is for each radio on each AP) [a concurrent dualband AP like DWL-8610AP has 2 radios, so the maximum in 5GHz is 20 Clients and if set the same value in 2.4 GHz, then it is 20 Clients there too. Total Client maximum is then for this example AP 40 Clients]

RF Scan Other Channels= DisableMode= defines the WLAN mode f.e. 802.11 a/n/ac[if set to latest IEEE Wireless mode all managed APs always will act to the maximum of theirhardware capabilities, so by defining the latest IEEE802.11 a/n/ac in 5 GHz radio alsosupport normal 5GHz IEEE802.11a/n APs like DWL-6600]

Beacon Interval	=75ms
Automatic Channel	= ON
Automatic Power	= ON
Initial Power	= transmit power of the AP after reboot (f.e. 80%)
Minimum Power	= the minimum transmit power of the AP which can't be lower
	than the defined minimum (f.e. 60%)

[if you use Auto Power please check your AP-placement and modify this values for your dedicated setup]

APSD Mode		= En	able
Frag Threshold		= 23	46
Rate Limiting		= 01	V
Rate Limit		= 30	
Rate Limit Burst		= 40	
Station Isolation		= 01	V
F.C	1	 1	1

[if you use station isolation please be noted, that this is working for all SSID's inside the AP-Profile but only within the same radio, it is not working in between both radios]

Channel Bandwidth = 20, 40 MHz [defines the useable channel bandwith, wider channel will provide higher troughput, but lesser channel to select]

Space Time Block Code (STBC) = ON



[disabling this option will result in a slightly higher data troughput, also some old clients might be able to connect to the wireless

Disabling the STBC option also means that the AP will not send the data to the client with a time difference and from different antennas to ensure data integrity.]

Force Roaming = ON/OFF [the APs will try to support the client initiated roaming behavior by checking the signal and SNR of the client, if the AP decides that the client should roam, the AP will send an disassociate packet to the client

IF you use this option you must make sure, that the wireless coverage is overlapping and please be advised, that the clients might be disconnected at the corner of the wireless are. We advise you to be careful with this special option.]

Channels Basic Rate Set / Supported Rate Set = the available channels for auto channel selection
= The Basic Rate set is the rate that all clients that want to associate with a AP must support. For backward compatibility with 802.11b clients, the Basic Rate set is generally 1, 2, 5.5 and 11Mbps. This information is transmitted by the AP as mandatory rates in the Supported Rates element of various management frames.

With the save button you save your settings.

Modifying the Basic/Supported Rate Set will also influence the roaming behavior of your wireless clients.

If you f.e. disable all Basic/Supported Rate Set 1, 2, 5.5 and 6 the Client will usually roam earlier but also the clients at the verge of the wireless network might have issues connecting to the wireless network.

If you have a triple band AP like DWL-7620AP, please modify the secondary 5 GHz Radio too.



3.) optimization when using WPA2-AES encryption.

Navigate to the Submenu > Wireless Access Point > AP Profiles > AP Profiles SSIDs

Wireless » Access Point » AP Profiles » AP Profile Radio	0 0
Operation Succeeded	
AP Profiles AP Profile Radio AP Profile SSID AP Profile QoS	
This page contains several parameters that are not available for the default. AP Profile.AP can support up to two radios. operates in the IEEE 802.11a/n/ac mode, and Radio 2 operates in the IEEE 802.11b/g/n mode. The difference between t frequency in which they operate. IEEE 802.11a/n/ac operates at 5 Ghz frequency and IEEE 802.11b/g/n operates at 2.4 (. By default, Radio 1 hese modes is the GHz frequency.
Access Point Profiles Radio List	

Choose the SSID you want to modify by clicking right mouse and selecting edit.

(the SSID settings are a global variable, no matter in which AP Profile the SSID is being transmitted)

Wireless » Access Point »	AP Profiles » A	P Profile SSID					(? 🥑
AP Profiles AP Profi	ile Radio AP I	Profile SSID	AP Profile QoS					
This page displays the virt Service Set Identifier (SSIE	ual access point D).We can confi	(VAP) settings gure and enable	s associated with e up to 16 VAPs	n the selected AP per radio on each	profile. Each VA physical access p	P is identified I point.	by its network nu	mber and
Access Point Profiles	SSID List							
AP Profile		1-Defa	ault	-				
Radio Mode		80	2.11a/n/ac 🤇	0 802.11b/g/n	(
Show 10 💌 entries	[Right click on re	cord to get more	options]					٩
SSID Name	Û	SSID Status	⊖ VLAN ⊖	Hide SSID ⊖	Security 🕀	Redirect 🕀	Captive Porta	L ⊖
1-Broad way	-	Enabled	1-Default	Disabled	WPA Personal	None	Free	\geq
2-FREE_PP	-	Disabled	1-Default	Disabled	None	None	Free	
SSID Configuration								×
Security		🔘 None	O WEP O W	PA/WPA2				<u>^</u>
		WPA P	ersonal 🔘 WPA	Enterprise				
WPA Versions								
WPA		OFF						
WPA2		ON						
WPA Ciphers		orr						
								=
WDA Kau Tura								
WPA Key Type		ASCII						
WPA Key		••••••	•••					
Bcast Key Refresh Rate		0	[Default: 300, Ran	ge: 0 36400] Seconds				
							_	V
k							\leq	ave

WPA2	= enable
WPA AES	= enable
Bcast Key Refresh Rate	= 0

Please only activate WPA2 & CCMP (AES) since this is compliant with current IEEE standard.

With the save button you save your settings.

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Navigate to the Submenu > Wireless Access Point > AP Profiles

_	AP Profiles AP Profile I	Radio AP	Profile SSID	AP Profile	QoS								
	his page displays the virtual ervice Set Identifier (SSID).V ccess Point Profiles SSI	access poir Ve can conf D List	t (VAP) setting igure and enab	gs associat le up to 1	ed wit 5 VAPs	h the selecte per radio on	d AP each	profile. Ead physical ac	ch VA	P is identifi point.	ed b	y its network numb	oerand
1	AP Profile		1-De	fault		•							
ŀ	Radio Mode Show 10 rentries [Rig	ht click on r	ecord to get mor	02.11 a/n/	ac (Ø 802.11b/g/	n						٩
	SSID Name	Û	SSID Status	⊖ VLA	N ⊖	Hide SSID	⊜	Security	θ	Redirect	⊜	Captive Portal	⇔

AP Profiles AP Profile R	adio 🛛 AP Profile SSID	AP Profile QoS		
From this page, you can create	, copy, or delete AP pro	files. You can create up to	16 AP profiles on the Unified V	Wireless Controller.
Access Point Profile List				
Show 10 • entries [Right c	lick on record to get more	options]		٩
AP Profile Name	Profile Status	⊖ Hardware Type	⊖ Wired Network Dis	COVERY VLAN ID 🕀
1-Default	Associated - Modified	Any	1	
Showing 1 to 1 of 1 entries			K) Firs	t Previous 1 Next > Last >

With the rigth mouse click and then Apply you will transmit your modification to all associated/managed APs of this dedicated AP Profile.



When using Auto-Power and Auto-Channel selection in AP Profile please ensure that you also configure the options in RF-management.

Wireless > Channel Algorithm

🙆 Stat	tus 🏾 🏹 Wire	eless 📃	Network	C VPN	Security	O ^o Maintenance	
Channel Setti Channel Setti Trough this page 5 GHZ 2.4 C W F Channel 5 G	ieneral inanet Algorithm 'ower Algorithm VIDS itstributed Tunnels VLAN Deployment VLAN Visualization	Access Point Discovered AP L Managed APs Li: AP Poll List AP Profile SSID Profiles WDS Groups	ist Per it Per	er Group er Configuration er Status	ACL IP ACL IP ACL Rules MAC ACL MAC ACL Rules	DiffServ DiffServ Class DiffServ Policy DiffServ Policy Class Defination	
eless » General » C	'hannel Algorithm » Cl Manual Channel Plar	hannel Algorithm 5 h Channel Plar	GHz 1 History				2 (
ough this page we ca	n configure AP frequ	ency related para	ameters for 5	GHz radio channe			
Channel 5 GHz 9	bettings						
Radio		5 GHz (80	12.11 a/n)	-			
unannel Plan Mode		🔘 Manua	at 🔍 Inter	val 🧐 Fixed Til	me		
Channel Plan Fixed	Time	3:0	[Range: (00:00 - 23:59] Hours a	and Seconds		
Ignore Unmanaged	Aps	OFF	<u> </u>				
Channel Change Th	reshold	-82	[Default:	-82, Range: -99 to -1	1		
Managed AP CH Cor	nflict Threshold	-56	[Default:	-56, Range: -99 to -1	1		
		Sav	e	Cancel			
eless » General » C	hannel Algorithm » C	hannel Algorithm 2	.4 GHz				?
Channel Setting	Manual Channel Pla	n Channel Pla	n History				
ough this page we ca	ın configure AP frequ	ency related para	ameters for 2	.4 GHz radio chan	nel.		
5 GHz 2.4 GHz							-
5 GHz 2.4 GHz Channel 2.4 GH	z Settings						
5 GHz 2.4 GHz Channel 2.4 GH: Radio	z Settings	2.4 GHz	(802.11 b/g/r	1)			
5 GHz 2.4 GHz Channel 2.4 GH: Radio Channel Plan Mode	z Settings	2.4 GHz / © Manu	[802.11 b/g/r al ◎ Inter	1) Ival	me		
5 GHz 2.4 GHz Channel 2.4 GH: Radio Channel Plan Mode Channel Plan Fixed	z Settings Time	2.4 GHz (.802.11 b/g/r al O Inter	1) Val	me and Seconds		
5 GHz 2.4 GHz Channel 2.4 GH: Radio Channel Plan Mode Channel Plan Fixed Ignore Unmanaged	z Settings Time Aps	2.4 GHz (Manu 4:0	802.11 b/g/n al © Inter [Range:	1) •val	me and Seconds		
5 GHz 2.4 GHz Channel 2.4 GH: Radio Channel Plan Mode Channel Plan Fixed Ignore Unmanaged Channel Change Th	z Settings Time Aps reshold	2.4 GHz (Manu 4:0 -82	802.11 b/g/n al Inter [Range:	i) val	me and Seconds		
5 GHz 2.4 GHz Channel 2.4 GH Radio Channel Plan Mode Channel Plan Fixed Ignore Unmanaged Channel Change Th Managed AP CH Co	z Settings Time Aps ireshold nflict Threshold	2.4 GHz (Manu 4:0 -82 -56	802.11 b/g/n al © Inter [Range:] [Default: [Default:	 ival Fixed Ti 00:00 - 23:59] Hours -82, Range: -99 to - -56, Range: -99 to - 	me and Seconds 1]		
5 GHz 2.4 GHz Channel 2.4 GH Radio Channel Plan Mode Channel Plan Fixed Ignore Unmanaged Channel Change Th Managed AP CH Co	z Settings Time Aps reshold nflict Threshold	2.4 GHz (Manu 4:0 -82 -56	802.11 b/g/n al © Inter [Range: [Default: [Default:	 i) val Fixed Ti 00:00 - 23:59] Hours -82, Range: -99 to - -56, Range: -99 to - 	me and Seconds 1] 1]		

Channel Plan= select 5 GHz and later on 2.4 GHz radioChannel Plan Mode= we recommend to use a fixed time (f.e. 2:00 am) as a
channel plan, also please use different times for the plan
for each radio



Wireless > Power Algorithm

	General	Access Point	Peer Group	ACI	DiffSon	
ess » General	General	Discovered AP List	Peer Configuration	IP ACL	DiffServ Class	
	Channel Algorithm	Managed APs List	Peer Status	IP ACL Rules	DiffServ Policy	
hannel Setti	Power Algorithm	> AP Poll List		MAC ACL	DiffServ Policy Class	
	WIDS	AP Profile		MAC ACL Rules	Defination	
gh this page	Distributed Tunnels	SSID Profiles				
GH7 2.4 0	WLAN Deployment	WDS Groups				
	WLAN Visualization					
hannel 5 G ; » General ; wer Setting	• Power Algorithm Manual Power Adjus	tments				2
hannel 5 G	Power Algorithm Manual Power Adjus e can configure AP rac	tments dio Power Adjustment re	elated parameters.			2
hannel 5 G * • General • wer Setting h this page w * Setting wer Adjustma	 Power Algorithm Manual Power Adjus e can configure AP rac ent Mode 	tments dio Power Adjustment re © Manual (elated parameters. Auto			2
hannel 5 G ; » General ; wer Setting h this page w r Setting wer Adjustme wer Threshol	 Power Algorithm Manual Power Adjus e can configure AP rac ent Mode d (dBm) 	tments dio Power Adjustment re © Manual (-85 [elated parameters. Auto [Default: -85, Range: -99 to -1	1] dbM		2

Power Adjustment Mode = Auto

Please be advised that this settings and values are only suggestions which we generally recommend. The exact and detailed values and settings in your unique setup should be defined specifically for your environment and clients.