

Separate SSIDs für 2,4GHz und 5GHz konfigurieren

1. Legen Sie zunächst eine neue SSID an, zum Beispiel "11g-Band". Benutzen Sie dazu den folgenden Menüpunkt im Webinterface:

-> <u>Administration</u> -> <u>Advanced Configuration</u> -><u>Networks</u> Geben Sie im Textfeld den Namen der neuen SSID ein, danach auf **Add** klicken und im neuen Fenster mit **Submit** bestätigen.

	Tool				🗾 💆 Logout 🛛 🔮
₹ 0005-2000 E	Mireless Network Su	nmary			
E Security	Threess network our	initial y			
Monitoring	ID SSID	VLAN	Hide SSID	L3 Tunnel	Security
Administration	1 <u>Guest Network</u>	1-Default	Disabled	Disabled	None
Basic Setup	Z <u>Managed SSIL</u>) 3 1-Default	Disabled	Disabled	None
🕀 💼 AP Management	☐ 4 Managed SSIE) 4 1-Default	Disabled	Disabled	None
🖻 📹 Advanced Configuration	5 Managed SSIE) <u>5</u> 1-Default	Disabled	Disabled	None
- 🗐 Global	📕 6 🛛 <u>Managed SSIE</u>) <u>6</u> 1-Default	Disabled	Disabled	None
Metworks	7 Managed SSIE	<u>)7</u> 1-Default	Disabled	Disabled	None
AP Profiles	8 Managed SSIE	<u>) 8</u> 1-Default	Disabled	Disabled	None
🗄 🛅 WLAN Visualization	11g-Band	bbA			
	Trig-Dand				
			Refresh		
	D-Link	011110TH	1 3 5 7 5	11 13 15 17	19 21 23 Combo1C
D-Link	Console	O PoE		ک طر بلار اخر ا	
Building Networks for People	DWS-3024	Conse			20 22 24 Combo2 C
		subs with			
MIAN WIAN	Tool				🖉 Logout 🛛 🔮
🗃 DWS-3024	Wireless Network Co	nfiguration			
E Security	SCID		Coourity	- CH-	
🖽 🜆 Monitoring	3310	11g-Band	Security	• None • WE	
Administration	Hide SSID				
Basic Setup	VLAN	1 (1 to 4094)			
AP Management	L3 Tunnel				
	13 Tunnol Status	Nono			
Networks	12 Tunnel Subnet	None			
AP Profiles		0.0.0.0			
🗄 🕋 WLAN Visualization	LJ Tunnel Mask	255.255.255.0			
	MAC Authentication	CLocal CRadius CDis	able		
	RADIUS IP Address	0.0.0.0 🔽 Use F	rofile		
	RADIUS Secret	Edit			
	RADIUS Accounting	—			
		St. See			
		Clear	lefresh Submit		





2. Klicken Sie in der Übersicht (-> **<u>Administration</u> -> <u>Advanced Configuration</u> -><u>Networks</u>) auf die Default SSID mit der ID 1 (standardmässig: Guest Network),**

	D-LIOK	110-37		1 3 5 7	9 11 13 15 1	7 19 21 23 _{Combo}
D-Link Building Networks for People	D.W.C. 200	Power Console RPS	• PoE			
	DW3-302	-	Conso	le 2460	10 12 14 16 16	5 20 22 24 Comb
LAN WLAN	Tool					2 Logout
DWS-3024	Wireless	s Network Summary	r			
E Gecurity	ID	SSID	VI AN	Hide SSID	13 Tunnel	Security
t Monitoring	T 1	Guest Network	1-Default	Disabled	Disabled	None
Administration	Γ2	Managed SSID 2	1-Default	Disabled	Disabled	None
🗐 Basic Setup	Γ 3	Managed Salt a	1-Default	Disabled	Disabled	None
🕀 🌆 AP Management	Γ 4	Managed SSID 4	1-Default	Disabled	Disabled	None
🗄 🏐 Advanced Configuration	Γ 5	Managed SSID 5	1-Default	Disabled	Disabled	None
- 🗐 Global	F 6	Managed SSID 6	1-Default	Disabled	Disabled	None
Networks	Γ 7	Managed SSID 7	1-Default	Disabled	Disabled	None
AP Profiles	F 8	Managed SSID 8	1-Default	Disabled	Disabled	None
WLAN Visualization	F 9	<u>11g-Band</u>	1-Default	Disabled	Disabled	None
	_		-			
			Add			
			Delet	Dotroch		
			Delete			

es erscheint das folgende Menü:

	1001			💋 Logout 🛛 🔮
🔄 DWS-3024	Wireless Network Co	onfiguration		
🗄 💼 Security				
🕀 💼 Monitoring	SSID	11a-Band	Security	○ None ○ WEP ○ WPA/WPA2
🖻 📾 Administration	Hide SSID			WPA Personal C WPA Enterprise
Basic Setup	VLAN	1		· · · · ·
🕀 🏛 AP Management	VLAN	1 (1 to 4094)	WPA Versions	🗆 WPA 🗹 WPA2
🖻 🗃 Advanced Configuration	L3 Tunnel		WPA Ciphers	
- Global	L3 Tunnel Status	None	MDA Koy Tuno	
Networks	L3 Tunnel Subnet	0000	wra key type	
AP Profiles		0.0.0.0	Passphrase	
🗄 💼 WLAN Visualization	L3 Tunnel Mask	255.255.255.0		
	MAC Authentication	O Local O Radius 🖲 Disable		
	RADIUS IP Address	0.0.0.0 🔽 Use Profile		
	RADIUS Secret	Edit		
	RADIUS Accounting			
		Clear	fresh Submit	

Ändern Sie die SSID auf z.B. "**11a-Band**" und bestätigen die Änderung mit Submit.



Die Übersicht sollte nun so aussehen:

DWS-3024	Wireless	Network Summan	Y			
Security	10	COID	N/LAN		127 1	C 2
Monitoring		55IU 11a-Band	VLAN 1-Default	Disabled	L3 Tunnel Disabled	WPA Personal
Administration		Managed SSID 2	1-Default	Disabled	Disabled	None
🗐 Basic Setup	T 3	Managed SSID 3	1-Default	Disabled	Disabled	None
🗄 🛅 AP Management	Γ 4	Managed SSID 4	1-Default	Disabled	Disabled	None
🗄 💼 Advanced Configuration	Γ 5	Managed SSID 5	1-Default	Disabled	Disabled	None
Global	Γ6	Managed SSID 6	1-Default	Disabled	Disabled	None
- Networks	Γ7	Managed SSID 7	1-Default	Disabled	Disabled	None
AP Profiles	Γ8	Managed SSID 8	1-Default	Disabled	Disabled	None
WLAN Visualization	5 9	11g-Band	1-Default	Disabled	Disabled	WPA Personal
	-		Add			

3. Wechseln Sie in das Menü: <u>Administration</u> -> Basic Setup -> SSID

Wählen Sie für das 2,4GHz Band **"2-802.11g"** aus.

Wählen Sie beim ersten VAP Network Eintrag die neu angelegte SSID mit der ID 9 "11G-Band" aus und bestätigen Sie dies mit "Submit".

	D-L	4			1 3 5 7	9 11 13 15	5 17 19 21 23 Combot C
D-Link		Power Console DD0	0	Link/ACT/Spec PoE			
Building Networks for People	DWS-3	0 HPS		Conse	ole 2 4 6 8	10 12 14 16	5 18 20 22 24 Combo2 0
			-	111			
LAN WLAN	<u> Tool</u>						💆 Logout 🛛 🔮
🗃 DWS-3024	Global	Discovery	AAA / RADI	US Radio S	SID Valid AP		
🗄 💼 Security	Wirele	ess Default \	/AP Confia	uration	1995 - 99	x	
🕀 🛅 Monitoring							
Administration						ē.	AP Profile 1-Defau
Basic Setup				C 1-802.	.11a 📀 2-802.11g		
H Management							
Advanced Configuration	1	shuork		M AN	12 Tunnol	Hido SSID	Socurity
		- 11a-Band	Edit	1-Default	Disabled	Disabled	WPA Personal
		- 11a-Band	Edit	1-Default	Disabled	Disabled	None
	- 2 - 2	- Managed SSI	D2 Edit	1-Default	Disabled	Disabled	None
	- 3 - 4	- Managed SSI - Managed SSI	D3 Edit	1-Default	Disabled	Disabled	None
	5	- Managed SSI	D5 Edit	1-Default	Disabled	Disabled	None
	г 6 г 7	 Managed SSI Managed SSI 	D 7 Edit	1-Default	Disabled	Disabled	None
		Monogod SSI	D8	1-Default	Disabled	Disabled	None
		- 11g-Band	E dit	1-Default	Disabled	Disabled	None
	L TO	- managed SSI		Poelaut	Disableu	Disableu	NONE
				Befresh	Submit Next	i i	
	J					1	





4. Die Vorgehensweise für das 802.11a Band ist nahezu identisch:

Wählen Sie unter **Administration** -> **Basic Setup** -> **SSID** für das 5GHz Band **"2-802.11a"** aus. Wählen Sie beim ersten VAP Network Eintrag die geänderte SSID mit der ID 1 **"11a-Band"** aus und bestätigen Sie dies mit **"Submit"**.

NS-3024	Global	Discovery	AAA / RADIUS	Radio	SSID Valid AP		
Security	Wirele	ess Default \	AP Configurat	tion		,	
Administration Basic Setup AP Management AP Management	20			• 1-80	02.11a C 2-802.11g		AP Profile 1-
- Global	N	etwork	-	VLAN	L3 Tunnel	Hide SSID	Security
📋 Networks	V 1	- 11a-Band	▼ Edit	1-Default	Disabled	Disabled	WPA Personal
AP Profiles		- 11a-Band	Edit	1-Default	Disabled	Disabled	None
WLAN Visualization	Γa	 Managed SSIL Managed SSIE 	Edit	1-Default	Disabled	Disabled	None
		- Managed SSI	04 Edit	1-Default	Disabled	Disabled	None
	5	 Managed SSIE Managed SSIE 	D5 Edit	1-Default	Disabled	Disabled	None
		- Managed SSI	D7 Edit	1-Default	Disabled	Disabled	None
		 Managed SSIE 11g-Band 	D 8 Edit	1-Default	Disabled	Disabled	None
	9	- rig-banu				-	

Die SSID "**11a-Band**" ist jetzt der 5Ghz (802.11a) Schnittstelle zugewiesen.

Übertragen Sie nun das AP Profile auf die Accesspoints:

Unter Administration/Advanced Configuration/Ap Profiles haken Sie das Profil an und bestätigen den Vorgang mit Apply.

	D-LIOK				t :	35	7	3 11	1	3 15	17	19	21 23	Combo10
D-Link		Power Console RPS	 Link/AC PoE 	F/Spec		<u>م</u>		ن ش ب ی		<u>ک</u> خ بر بر	ů.	-	ڭ ڭ ب ب	
Building Networks for People	DWS-3024			Console	2 4	6	8	10 12		14 16	18	20	22 24	Combo2
1														
LAN WLAN	X Tool							_	_			_	Log	out 🤇
📾 DWS-3024	Summary	Default												
🖻 💼 Security	Assess B	aint Brafila	Summon											
🗉 💼 Monitoring	Access	oint Profile	Summary											
🖻 🗑 Administration	Profile	_	_	Profile	Status		-	-	-		-	-	_	
Basic Setup	Defau	lt_		Configu	red									
AP Management														
🗆 📾 Advanced Configuration				Add Copy										
(E) Global														
Networks				Apply	Refre	sh								
AP Profiles														
WLAN Visualization														

Nach dem Apply starten die Accesspoints neu und erhalten die neue Konfiguration.





Damit sämtliche soeben durchgeführten Einstellungen nach einem Reboot noch aktiv sind müssen Sie diese über Tool/Save Changes und danach mit "Save" abspeichern.

	D-LA K 1 3	5 7 9 11 13 15 17 19 21 23 Combot (
D -Link	Power Console PPS PPS PS									
Building Networks for People	DWS-3024 Console 2 4	6 8 10 12 14 16 18 20 22 24 Combo2								
4										
TANK WIAN	Tool	👰 Logovt 📲								
	Reset Configuration									
🗃 DWS-3024	Reset Password									
🗄 💼 Security	Report System									
🕀 💼 Monitoring	Save Changes									
🗄 💼 Administration	Download File atus									
🗄 🕋 WLAN Visualization	Upload File rational Status	Enabled								
	Multiple Image Service	192.168.10.90								
	Peer Switches	0								
	Total Access Points	2								
	Standalone Access Points	0								
	Managed Access Points	2								
	Connection Failed Access Points	Q								
	Discovered Access Points	0								
	Rogue Access Points	13								
	Authentication Failed Access Points	Q								
	Total Clients	Q								
	Authenticated Clients	Q								
	802.11a Clients	Q								
	802.11b/g Clients	Q								
)://192.168.10.90/base/system/save_ch	anges.html	📑 🚺 💽 Internet								







Kontrollieren Sie unter WLAN/Monitoring/Access Point/All Access Points den Status der Accesspoints. Unter Status sollte nach dem Reboot der APs "Managed" angezeigt werden und die MAC Adresse der Accesspoints in grüner Schrift erscheinen.

	D-Li ok		Q Link	ACTISpec	1 3	579	11 13	15 17 19	21 23 Co	mbo1C
D-Link	O Console O RPS		0 o PoE	-6(***	72-					=
Building Networks for People	DWS-3024			Conse	ole 2 4	6 8 10	12 14	16 18 20	22 24 Co	mbo2
		1	and the second s	STREET, STREET						
LAN WLAN	Tool								Magout 🧖	
🗃 DWS-3024	All Access Points	S								
🗄 💼 Security										
🗒 🔄 Monitoring		_	Switch	IP	Software	_	_	_	_	
	MAC Address	Location	Port	 Address	Version	Age .	Status	Profile	Radio	Ch
Peer Switch	□ <mark>00:17:9a:d3:0d:d0</mark>	Testraum	0/7	192.168.10.1	2.2.0.13	0h:0m:5s	Managed	1-Default	1-802.11a	14
		1 DVVL-								
		ODUUAF							2-802.11a	6
All Access Points	□ 00:20:b0:12:28:b0	Testraum	0/1	192.168.10.2	2.2.0.13	0h:0m:5s	Managed	1-Default	802.11g	11
Managed Access Point:		2 DWL-					-	2		
Authentication Failed A	= 00-13-46-80-ad-2b	3500AP	NZA	NI/A	MZA:	0h:1m:0c	Doguo	NZA	802 11a	6
Rogue/RF Scan Access	00.13.40.03.80.20	M/A	N/A	N/A	N/A	0h:60m:33e	Rogue	N/A	802.11g	3
🗄 💼 Client	00-17-9 a:d2:e8:e8	NZA	NZA	N/A	NZA:	0h:51m:8c	Doque	N/A	802.11g	1
🕂 🗃 Administration	00-17-9a-d3-07-98	N/A	N/A	N/A	N/A	0h:32m:6e	Roque	N/A	802.11g	11
Basic Setup	00-17-9a-d3-0d-d8	N/A	NZA	N/A	N/A	0h:32m:6e	Doque	N/A	802.11g	11
🕀 📠 AP Management	00:1h:2f:a1:4a:0c	N/A	N/A	N/A	N/A	0h:51m:8s	Roque	N/A	802.11g	1
Advanced Configuration	00:10:f0:1a:al:6a	N/A	N/A	N/A	N/A	Oh:1m:0e	Poque	N/A	802.11g	6
TIME WLAN Visualization	00:1e:58:a8:5f:ed	N/A	N/A	N/A	N/A	Oh:51m:8s	Roque	N/A	802.11g	1
	C 00-21-63-18-38-80	N/A	N/A	N/A	N/A	0h:32m:6e	Roque	N/A	802.11g	11
	C 00:21:91:0e:33:f6	N/A	N/A	N/A	N/A	0h:50m:33e	Roque	N/A	802.11g	6
	C 00:21:91:0e:33:f8	N/A	N/A	N/A	N/A	0h:50m:33s	Roque	N/A	802.11g	48
	C 00:24:01:3d:a0:7e	N/A	N/A	N/A	N/A	0h:51m:8s	Roque	N/A	802.11a	11

