Mac OS X – DWL-G122 Wireless setup

Please refer to Mac OS X wireless setup document for instructions on how to access DWL-G122 setup. Note that the screenshots below were taken without a DWL-G122 unit plugged in to the Mac; the utility will show details of the wireless network it is currently connected to otherwise.

The main setup screen is shown below. After performing a scan, the list of available wireless networks will be populated with all networks found in range. The best way to configure settings for these is to select one, then click on "Add to Profile" and open up the Profile Drawer.

Show All			Q
urrent Wireless N	letwork		
Network Name :	None		
BSSID :	None		Link State : No Device!!
Network Type :	None		Channel : None
Signal Strength :			
	No card de	etected!!	Close Profile Drawe
vailable Wireless	Network		
SSID	BSSID Signal C	hannel Authent	ication Encryption Network
Start Scan	Add to Profile		Connect
Start Scan) (Add to Profile)	Connect
Start Scan) Add to Profile tings	vanced Info	Connect
Start Scan reless Adapter Sett D-Link) Add to Profile tings	vanced Info	Connect
Start Scan reless Adapter Sett D-Link) Add to Profile tings	vanced Info Configuratio MAC Addres	Connect
Start Scan reless Adapter Sett	Add to Profile	vanced Info Configuratio MAC Addres Driver Versi	Connect on Utility Version: 0.0.0.0 ss: 00-00-00-00-00 on: 0.0.0.0
Start Scan reless Adapter Sett) Add to Profile tings Adv	vanced Info Configuratio MAC Addres Driver Versi EEPROM Ver	Connect on Utility Version: 0.0.0.0 ss: 00-00-00-00-00 on: 0.0.0 rsion: 0.0
Start Scan reless Adapter Sett) Add to Profile tings Add Lus C	vanœd Info Configuratio MAC Addres Driver Versi EEPROM Ver	Connect on Utility Version: 0.0.0.0 ss: 00-00-00-00-00 on: 0.0.0.0 rsion: 0.0

The profile drawer simply lists all networks it currently has settings stored for. To edit settings, highlight the one you want and click on EDIT; to connect, click on ACTIVATE.

DIR-301-TEST	
ADD	\supset
ADD EDIT	
ADD EDIT DELETE	

Clicking on EDIT will bring up the following screens:

Power Saving Mode		0		
💌 CAM (Cons	tantly Awake Mode)	OPower Saving M	ode	
			100	
Network Type	Infrastructure	Tx Power	100	•
		Channel	2	
RTS Threshold	0			2347
Fragment Thres	hold 256		2346	2346

It is rarely necessary to change the settings under "System Configuration", as these should be detected when performing a site survey. The "Authentication & Security" tab is more relevant, as this is where security settings for secure networks are entered.

Authenticatio	n Type	Open		•
Encryption Ty	ype	NONE		-
WPA Pre-Sha	red Key	12345678		
Box				
• Key#1	Hexadeo	cimal 💌		
◯ Key#2	Hexadeo	cimal 💌		
◯ Key#3	Hexadeo	cimal 💌		
◯ Key#4	Hexadeo	cimal 🔹		