Mac OS X – Wireless setup

Connecting to an existing wireless network under Mac OS X (using built-in AirPort wireless) once wireless networking has been setup is quite straightforward – simply click on the icon on the menu bar along the top (see highlight in screenshot) and select the network you wish to connect to. Mac OS will list all networks detected within range. If the network has security (WEP/WPA) enabled, it will pop up a dialog box to enter the necessary settings.



To set up wireless networking initially, go to the Apple Menu and select System Preferences (highlighted in screenshot). Below is a screenshot of the security prompt when connecting to a secured network.

Closed Network			
Choose a security type a network to join with an o	nd enter the na	ume of the AirPort ord.	
Network Name:			
Wireless Security:	None	\$	
✓ None WEP Password WEP 40/128-bit hex WEP 40/128-bit ASCI LEAP	I	Cancel OK	
WPA Personal WPA Enterprise			
WPA2 Personal WPA2 Enterprise 802.1X WEP			

If using AirPort, configuration is found under Network; if using one of our adapters, such as a DWL-G122, an additional icon will appear near the bottom to configure it (see screenshot).

000		Sy	stem Prefere	nces		
	Show All				Q	
Personal						
File New				3	Ô	9
Appearance	Dashboard & Exposé	Desktop & Screen Saver	Dock	International	Security	Spotlight
Hardware						
6			9	=	٨	
CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound	
Internet &	Internet & Network					
	0	Q	ø			
.Mac	Network	QuickTime	Sharing			
System						
12	9		(0)	6	2	
Accounts	Classic	Date & Time	Software Update	Speech	Startup Disk	Universal Access
Other						
(())	(())					
DWA-111	DWL-G122					

Double-clicking on the Network icon will take you to the screen shown on the next page.

	Show:	Network Status	
0	Built-in Ethernet	Built-in Ethernet is currently active and has the IP address 192.168.0.105. You are connected to the Internet via Built-in Ethernet.	
Θ	AirPort	AirPort is connected to the network publicLAN.	
•	Internal Modem	Internal Modem is not set up.	
	(-0	Configure) Connect	
	_		

To configure the AirPort interface, simply double-click on that entry in the list. This will open up another screen for further configuration. All known networks (previously configured or currently in range) will appear in this list, and can be edited as well as sorted in order of preference.

AirPort TCP/IP	PPPoE AppleTalk Pro	xies
AirPort ID:	00:03:93:ea:4b:93	
By default, join: Prefer	red networks	•
Network Name	Security	
DIR-655-TEST DIR-301-TEST	None WPA2 Persona	al
Bridge 1 publicLAN	None None	A
+ – Edit		
AirPort will connect to the fir network name to reorder the	rst available network in the list. I e list.	Drag the
Options Show	v AirPort status in menu bai	r (?)

Clicking the TCP/IP tab will allow you to configure TCP/IP settings; you can choose between manual configuration and DHCP. If you select DHCP, there is an option to manually enter the IP address only, but obtain all other settings automatically.

A	AirPort TCP/IP	PPPoE	AppleTalk	Proxies)
Configure IPv	4: Using DHC	0		;	
IP Addres	s: 192.168.97	.183		Renew	DHCP Lease
Subnet Mas	k: 255.255.25	5.0	DHCP Client II	D:	
Route	er: 192.168.97	.1		(If requi	ired)
DNS Server	rs:				(Optional)
Search Domain	ns:				(Optional)
IPv6 Addres	s: fe80:0000:0	000:000:000	203:93ff:feea	:4b93	
	Configure I	Pv6)			?