Self Help Guide

APPLIES TO:

• F1PI241EGau

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Enable Wireless on your Modem/Router	
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Before you begin you will need:

- Belkin Wireless / VoIP unit
- Power cable
- Network cable

Hardware check:

- Your computer is switched on
- The Wireless / VoIP unit is switched on (power switch at rear)
- Network cable connected from computer to the Wireless / VoIP unit



STEPS:

- 1) Open your web browser (Internet Explorer, Mozilla FireFox, Safari etc)
- **2)** In the Address Bar, delete any text and type in 10.1.1.1 or click here to open the page directly

- # http://10.1.1.1/		👻 🔐 🐼 Search Google 💴 🖬
Edit New Pavorites Tools Help		e
http://10.1.1.1/		🖓 • 🔂 - 👼 • 🖂 Eage • 🎯 Iools •
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	Login Screen	CANCEL
	se enter correct password for Administr you use Internet Explorer 5.5 or above	
We suggest that		
We suggest that		

- Type in your current password (default password = admin) then click LOGIN
- 4) On the left hand side of the screen click Advanced Setup
- 5) You will now be presented with more options in the menu on the left. Click Wireless then click Enable Wireless Function and click Save Settings

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connect better	art approximation	ADVANCED SETUP	Home •Logout
SETUP WIZARD	Wireless Settings		
SYSTEM	Witchess Sectings		
WAN	The gateway can be quickly configured a	s an wireless access point for roaming clients by setti	ng the
LAN	service set identifier (SSID) and channel	number. It also supports data encryption and client fil	tering.
WIRELESS	Enable or disable Wireless module function	n : (OEnable) ODisable	
* Channel and SSID			
* Access Control		5	
 Security 		SAU	E SETTINGS
WEP			
WPA			
802.1X			
* WDS			
NAT			
FIREWALL			
SNMP			
ADSL			
VolP			
UPnP			
QoS			
DDNS			
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STATUS			
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Done		🚱 Internat	🗮 100% ·

Wireless is now enabled. We strongly recommend that you setup Wireless Security to help protect your wireless network against unauthorised use. If you like to setup Wireless Security, please follow the steps on the following page.



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WIRELESS SECURITY INFORMATION

WIRELESS SECURITY INFORMATION			
Encryption Type	Pros	Cons	Recommended usage
64 Bit WEP	Most compatible form of encryption Easy to setup and manage	Least secure	Older computers and wireless adapters (Windows 98/ME/2000 &/or 802.11b Wireless Cards) Home users
128 Bit WEP	More secure than 64 Bit, yet still widely supported by wireless cards	Long network key (26 Characters)	Apple Macintosh /Office use
WPA	Easy to setup and most secure form of encryption	Limited support	Windows XP (Service Pack 2) Later model wireless cards

Click the type of security you wish to setup:-

- 64 Bit WEP
- 128 Bit WEP
- WPA

WPA Information:

In order to use WPA, you will need to ensure that:-

- You have Windows XP SP2 and
- Your wireless card supports WPA
- Or visit http://www.microsoft.com

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64 Bit WEP:-

- 1) Under Wireless click Secuirty
- 2) Click WEP
- 3) Click 64 Bit for WEP Mode leave all other settings as default
- 4) Place a tick in the Passphrase field
- 5) In the space provided in Passphrase, create a password this can be any combination of letters and numbers

ETUP WIZARD	A Security
YSTEM	security
VAN	The router can transmit your data securely over the wireless network. Matching security mechanisms must be
AN	setup on your router and wireless client devices. You can choose the allowed security mechanisms in this page and configure them in the sub-pages.
VIRELESS	and secondary can an interpret
Channel and SSID	Allowed Client Type: C wP4/WP42 C WP42 Only @ WEP C Disabled
Access Control	WEP Model @ 64 bit @ 129 bit
Security	Key Entry Method: C HEX C ASCII
WDS	Kay Provisioning: @ Static C Dynamic
OUTE	Key 1 3089330553
IREWALL	Key 2 301F9301AA
NMP	Key 3: 45EDB6893B
DSL	K8y 4: 975DEE421C
olP	Default Key ID: 1
PnP	Passphrase Password123
os DNS	Passprinden P password123
OOLS	HELP SAVE SETTINGS CANCEL
TATUS	HEDP SAVE SETTINGS CANCEL

6) Click Save Settings

7) Write down the characters in Key 1 – this is now your 'Network Key' or 'Encryption Key'

NB. There are ten (10) characters in total.

This is the 'key' that will be required to be entered on your wireless PC. When you setup your wireless, it will ask you to type in a 'Network Key' or 'Encryption Key'.

128 Bit WEP:-

- 1) Under Wireless click Security
- 2) Click WEP
- 3) Click 128 Bit for WEP Mode leave all other settings as default
- 4) Place a tick in the Passphrase field



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- 5) In the space provided in Passphrase, create a password this can be any combination of letters and numbers
- 6) Click Save Settings
- 7) Write down the characters in Key 1 this is now your 'Network Key' or 'Encryption Key'

NB. There are twenty six (26) characters in total.

This is the 'key' that will be required to be entered on your wireless PC. When you setup your wireless, it will ask you to type in a 'Network Key' or 'Encryption Key'.

WPA:-

- 1) Under Wireless click Security
- 2) Click WPA/WPA2
- 3) Authentication is Pre-Shared Key leave all other settings as default

TUP WIZARD	
STEM	Security
N	The router can transmit your data securely over the wireless network. Matching security mechanisms must be
(setup on your router and wireless client devices. You can choose the allowed security mechanisms in this page and configure them in the sub-pages.
RELESS	and complete them in the sub-pages.
hannel and SSID	Allowed Client Type: WPA/WPA2 O WPA2 Only O WEP O Disabled
cess Control	Authentication: C 802.1X C Pre-shared Key
ecurity	Pre-shared key type: © Passphrase (8~63 characters) C Hex (64 digits)
DS	Pre-shared Key:
1	
UTE	HELP SAVE SETTINGS CANCEL
EWALL	
P	
1P	
15	
DLS	
TUS	

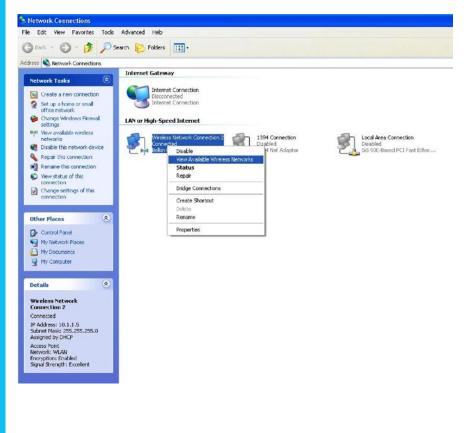
- 4) In the space provided in Pre-shared Key, create a password minimum of eight (8) characters, it can be any combination of numbers and letters
- 5) Click Save Settings
- 6) The password you created earlier is now your 'Network Key' or 'Encryption Key'

This is the 'key' that will be required to be entered on your wireless PC. When you setup your wireless, it will ask you to type in a 'Network Key' or 'Encryption Key'.

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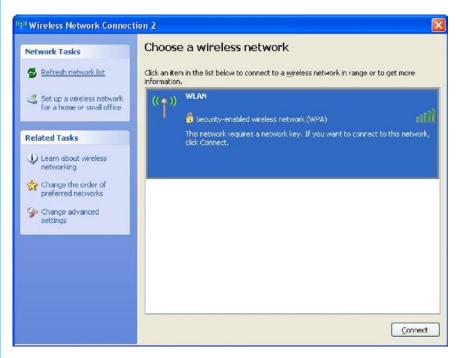
Connecting to the Wireless Network using Wireless Zero Configuration

- If you are using a laptop or notebook with a built in wireless connection, make sure the Wireless Switch and/or Wireless Button on your computer is turned on. (Please refer to the documentation which came with your computer for further details)
- Open Control Panel, select Network Connections. (If you do not have Network Connections select Network and Internet Connections, then click Network Connections.)
- 3) Right click on Wireless Network Connection, select Properties
- **4)** Click Wireless Networks, make sure there is a tick in 'Use Windows to configure my wireless network settings' and click OK.
- **5)** Right click on Wireless Network Connection again and select View Available Wireless Networks



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6) Select your network from the list and click Connect



- 7) If you have encryption enabled it will prompt you to enter your Network Key. In the Network Key field type in the network key you wrote down when setting up encryption in the router.
- 8) Re-enter the key next to Confirm Network Key and click Connect.

((†)) Wireless Network Connecti	on 2 🛛 🛛 🕅
Network Tasks	Choose a wireless network
Sefresh network list	Click an item in the list below to connect to a wireless network in range or to get more information.
Set up a wireless network for a home or small office	(()) WLAN
Related Tasks	This network requires a network key. If you want to connect to this network, click Connect.
Learn about wireless networking	
Change the order of preferred networks	
Change advanced settings	
	Connect

9) You should now be connected to your wireless network.

For further assistance setting up non-Belkin wireless cards (including laptops with built-in wireless) you will need to contact the appropriate manufacturer. If you required further assistance with a Belkin Wireless Card, please contact Belkin Technical Support on 1800 BELKIN