

Step 1 – Open a browser and go to the router's IP address, which by default is http://192.168.0.1



Step 2 – Login to the router. The default username is **Admin** there is no password by default.

oduct Page: DIR-857		Hardware Version: A1	Firmware Version: 1.03
)-Link			
LOGIN			
Log in to the router	User Name : Admin V Password :		

## WIRELESS

Step 3 -Click the "Setup" tab on the top menu, then "Wireless Settings" on the left hand menu.

Product Page: DIR-85	7			Hardware Version: A1	Firmware Version: 1.03
D-Lini	ĸ				$\prec$
DIR-857	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
INTERNET	INTERNET CONNECTION				Helpful Hints If you are new to networking and have never configured a router
WIRELESS SETTINGS					
NETWORK SETTINGS	Connection Setup Wiz				
MEDIA SERVER	-				Connection Setup
STORAGE					Wizard and the router will guide you through a
IPV6	INTERNET CONNECTION SETUP WIZARD				few simple steps to get
PARENTAL CONTROL	If you would like to ut new D-Link Systems R	running.			

Step 4 – Once the new page loads, scroll to the bottom and select "Manual Internet Connection Setup".





Step 5 – The DIR-857 has a 2.4GHz and a 5GHz wifi network. Please ensure you alter the channel foer the correct band.

The 2.4GHz radio is shown first. To change the password, scroll down to the "Pre-Shared Key" section. Here you can change the password.



IPV6	WIRELESS NETWORK SETTINGS	E H L L CI I C
PARENTAL CONTROL	Wireless Band : 2.4GHz Band Enable Wireless :	Enable Auto Channel Scan so that the router can select the best possible channel for your wireless network to operate on. Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your router, you will need to manually enter the Wireless Network Name on each device. If you have enabled Wireless Security, make sure you write down the Key or Passphrase that you have configured. You will need to enter this
	Wireless Channel : 2,437 GHz - CH 6 V   Channel Width : Auto 20/40 MHz V   Visibility Status : Invisible	
	WIRELESS SECURITY MODE To protect your privacy you can configure wireless security features. This device supports three wireless security modes including WEP, WPA-Personal, and WPA-Enterprise. WEP is the original wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external RADIUS server. Security Mode : WPA-Personal	
	WPA Use WPA or WPA2 mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use WPA2 Only mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA security. For maximum compatibility, use WPA Only. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode. To achieve better wireless performance use WPA2 Only security mode (or in other words AES)	wireless device that you connect to your wireless network. More
	cipher). WPA Mode : Auto (WPA or WPA2) Cipher Type : TKIP and AES Group Key Update Interval : 3600 (seconds)	
	PRE-SHARED KEY	
	Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of sample length and should not be a commonly known pharse For good security it should be of ample length and should not be a commonly known phrase. Pre-Shared Key :	

Step 6 – To change the 5GHz wifi channel, scroll down to the 5GHz band section's "Pre-Shared Key" section. Here you can change the 5GHz password.



WIRELESS NETWORK SETTINGS	wireless device that you
Wireless Band : 5GHz Band	network.
Enable Wireless : 🖉 Always 🔻 New Schedule	More
Wireless Network Name : dlink_media (Also called the SSID)	
802.11 Mode : Mixed 802.11n and 802.11a V	
Enable Auto Channel Scan : 🗷	
Wireless Channel : 40 V	
Channel Width : Auto 20/40 MHz V	
Visibility Status : 💿 Visible 🔘 Invisible	
WIRELESS SECURITY MODE	
To protect your privacy you can configure wireless security features. This device supports three wireless security modes including WEP, WPA-Personal, and WPA-Enterprise. WEP is the original wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external RADIUS server.	
Security Mode : WPA-Personal V	
WPA	
Use WPA or WPA2 mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use WPA2 Only mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA security. For maximum compatibility, use WPA Only. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.	
To achieve better wireless performance use <b>WPA2 Only</b> security mode (or in other words AES cipher).	
WPA Mode : Auto (WPA or WPA2) V	
Cipher Type : TKIP and AES 🔻	
Group Key Update Interval: 3600 (seconds)	
PRE-SHARED KEY	
Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of sample length and should not be a commonly known pharse For good security it should be of ample length and should not be a commonly known phrase.	
Pre-Shared Key :	

Step 7 – Click "Save" to save the changes you have made. You can now connect to your wireless network using your new wifi password.