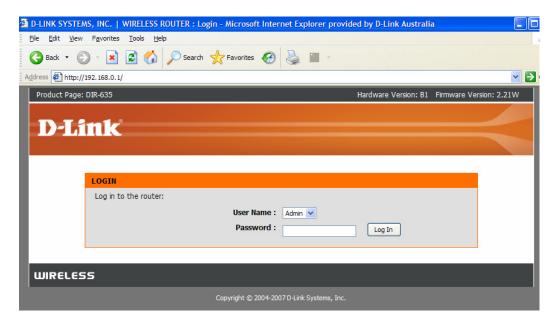
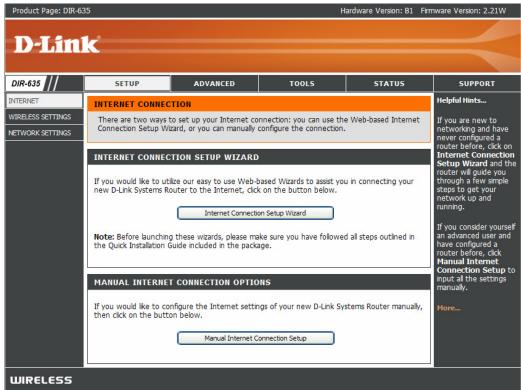
#### DIR-635 Rev B Screen Captures for Firmware 2.21WB02





#### WELCOME TO THE D-LINK INTERNET CONNECTION SETUP WIZARD

This wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet.

- Step 1: Set your Password
   Step 2: Select your Time Zone
   Step 3: Configure your Internet Connection
   Step 4: Save Settings and Connect

Prev Next Cancel

Connect

#### WIRELESS

Product Page: DIR-635

Hardware Version: B1 Firmware Version: 2.21W

### **D-Link**

#### STEP 1: SET YOUR PASSWORD

By default, your new D-Link Router does not have a password configured for administrator access to the Web-based configuration pages. To secure your new networking device, please set and verify a password below:

Password:

Verify Password:

Prev Next Cancel

Connect

#### WIRELESS

Product Page: DIR-635

Hardware Version: B1 Firmware Version: 2.21W

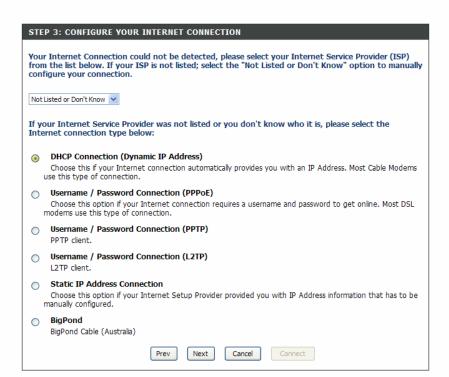
### **D-Link**

#### STEP 2: SELECT YOUR TIME ZONE

Select the appropriate time zone for your location. This information is required to configure the time-based options for the router.

Time Zone : (GMT-08:00) Pacific Time (US/Canada), Tijuana

Prev Next Cancel Connect



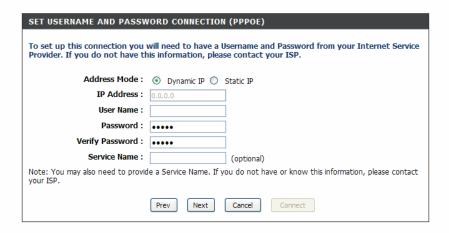
#### WIRELESS

Product Page: DIR-635

Hardware Version: B1 Firmware Version: 2.21W

### **D-Link**

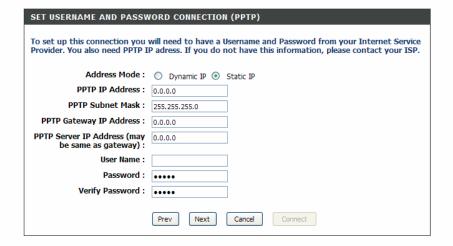
DHCP CONNECTION (DYNAMIC IP ADDRESS)						
To set up this connection, please make sure that you are connected to the D-Link Router with the PC that was originally connected to your broadband connection. If you are, then click the Clone MAC button to copy your computer's MAC Address to the D-Link Router.						
MAC Address: 00:00:00:00:00 (optional)						
Host Name :						
Note: You may also need to provide a Host Name. If you do not have or know this information, please contact your ISP.						
Prev Next Cancel Connect						



#### WIRELESS

Product Page: DIR-635 Hardware Version: B1 Firmware Version: 2.21W

D-Limk\*



SET USERNAME AND PASSWORD CONNECTION (L2TP)						
To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need L2TP IP adress. If you do not have this information, please contact your ISP.						
Address Mode :	O Dynamic IP   Static IP					
L2TP IP Address :	0.0.0.0					
L2TP Subnet Mask :	255.255.255.0					
L2TP Gateway IP Address :	0.0.0.0					
L2TP Server IP Address (may be same as gateway) :	0.0.0.0					
User Name :						
Password :	••••					
Verify Password :	••••					
	Prev Next Cancel Connect					

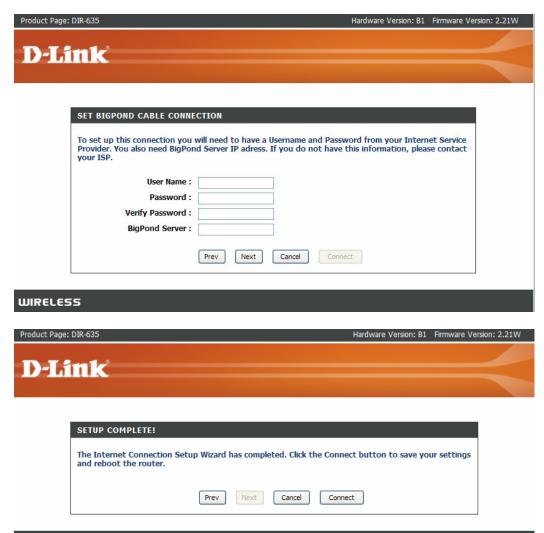
### WIRELESS

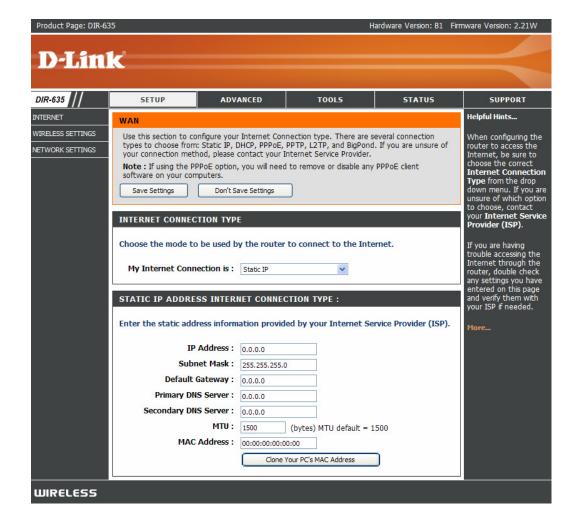
Product Page: DIR-635

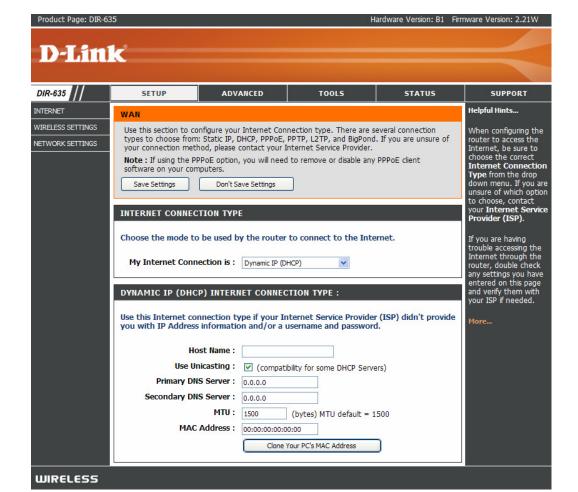
Hardware Version: B1 Firmware Version: 2.21W

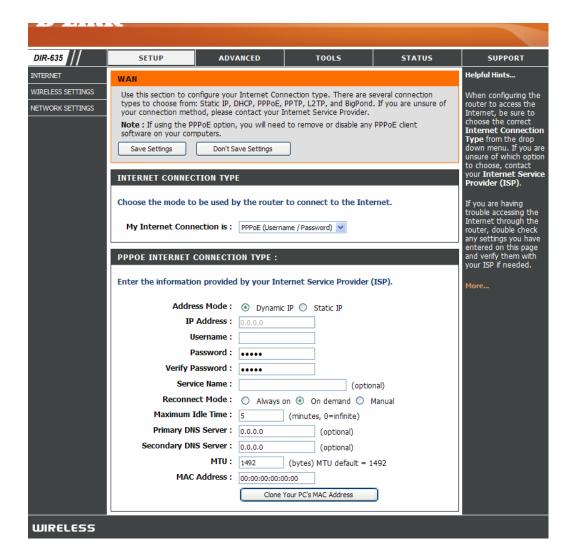
# **D-Link**

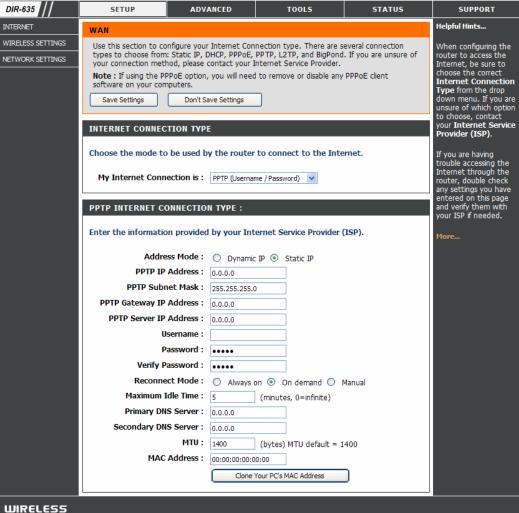
SET STATIC IP ADDRESS CONNECTION						
To set up this connection you will need to have a complete list of IP information provided by your Internet Service Provider. If you have a Static IP connection and do not have this information, please contact your ISP.						
IP Address :	0.0.0.0					
Subnet Mask :	255.255.255.0					
Gateway Address :	0.0.0.0					
Primary DNS Address :	0.0.0.0					
Secondary DNS Address :	0.0.0.0					
	Prev Next	Cancel Connect				

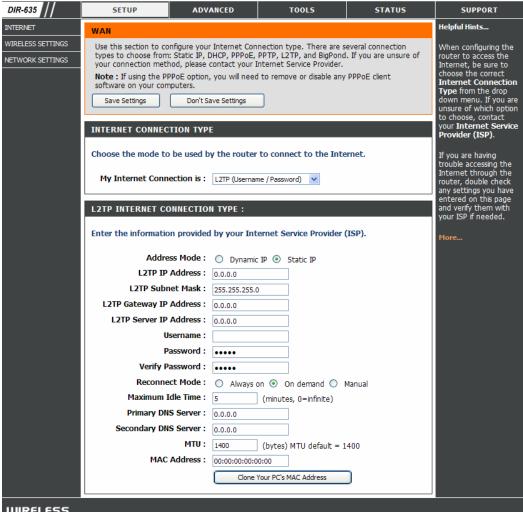


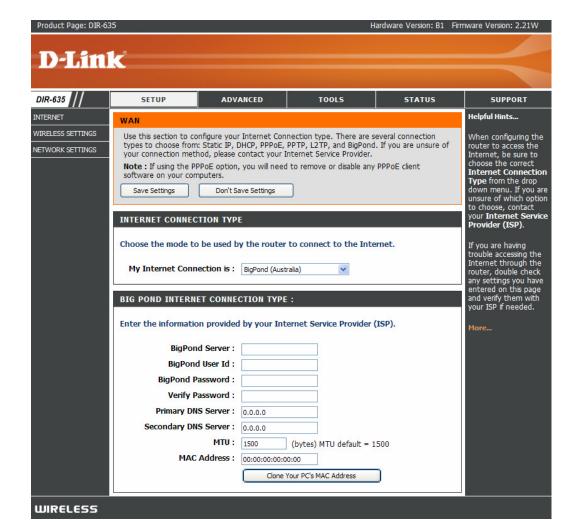












If your wireless network is already set up with Wi-Fi Protected Setup, manual configuration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.

Manual Wireless Network Setup

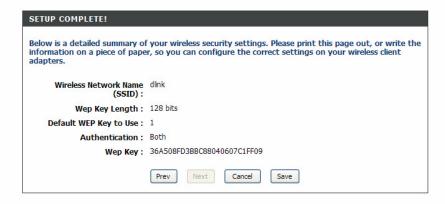


#### **WIRELESS**

Product Page: DIR-635

Hardware Version: B1 Firmware Version: 2.21W

### **D-Link**



#### STEP 2: SET YOUR WIRELESS SECURITY PASSWORD

You have selected your security level - you will need to set a wireless security password.

The WEP ( Wired Equivalent Privacy) key must meet one of following guildelines:

- Exactly 5 or 13 characters
- Exactly 10 or 26 characters using 0-9 and A-F

A longer WEP key is more secure than a short one

Wireless Security Password :

Note: You will need to enter the same password as keys in this step into your wireless clients in order to enable proper wireless communication.

Prev Next Cancel Save

#### WIRELESS

### Microsoft Internet Explorer





The Wireless Security Password must be 13 alphanumeric characters or 26 hex digits. You entered 3.

OK

Product Page: DIR-635

### **D-Link**

#### STEP 2: SET YOUR WIRELESS SECURITY PASSWORD

You have selected your security level - you will need to set a wireless security password.

The WPA (Wi-Fi Protected Access) key must meet one of following guildelines:

- Between 8 and 64 characters (A longer WPA key is more secure than a short one)
- Exactly 64 characters using 0-9 and A-F

Wireless Security Password:

Note: You will need to enter the same password as keys in this step into your wireless clients in order to enable proper wireless communication.

Prev Next

Cancel

Save



#### ADD WIRELESS DEVICE WITH WPS (WI-FI PROTECTED SETUP) WIZARD

This wizard is designed to assist you in connecting your wireless device to your router. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the button below to begin.

Add Wireless Device with WPS



#### WIRELESS

Product Page: DIR-635 Hardware Version: B1 Firmware Version: 2.21W

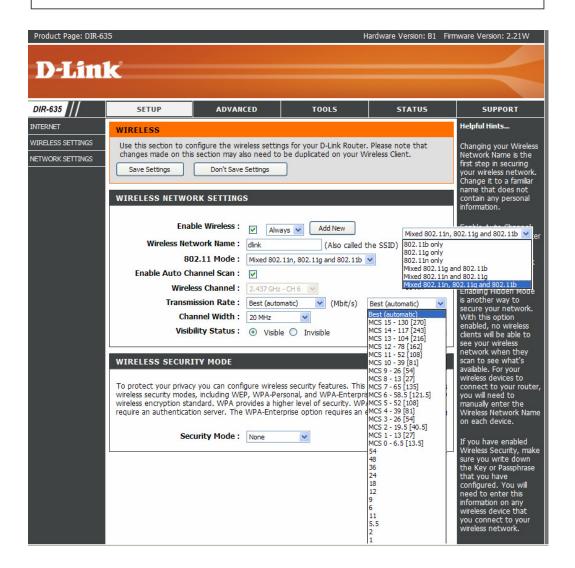
D-Link\*



#### MANUAL WIRELESS NETWORK SETUP

If your wireless network is already set up with Wi-Fi Protected Setup, manual configuration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.

Manual Wireless Network Setup



#### 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 : WEP

#### WEP

WEP is the wireless encryption standard. To use it you must enter the same key(s) into the router and the wireless stations. For 64 bit keys you must enter 10 hex digits into each key box. For 128 bit keys you must enter 26 hex digits into each key box. A hex digit is either a number from 0 to 9 or a letter from A to F. For the most secure use of WEP set the authentication type to "Shared Key" when WEP is enabled.

You may also enter any text string into a WEP key box, in which case it will be converted into a hexadecimal key using the ASCII values of the characters. A maximum of 5 text characters can be entered for 64 bit keys, and a maximum of 13 characters for 128 bit keys.

If you choose the WEP security option this device will **ONLY** operate in **Legacy Wireless mode (802.11B/G)**. This means you will **NOT** get 11N performance due to the fact that WEP is not supported by Draft 11N specification.

WEP Key 1:

WEP Key 2:

WEP Key 3:

WEP Key 4:

Default WEP Key:

Both

WEP Key 1 

WEP Key 1 

WEP Key 3

#### 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.

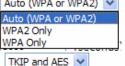
To achieve better wireless performance use **WPA2 Only** security mode (or in other words AES cipher).

Auto (WPA or WPA2)

WPA Mode: Auto (WPA or WPA2)

Cipher Type: TKIP and AES V

Group Key Update Interval: 3600 (seconds)



TKIP and AES TKIP
AES
TKIP and AES

#### PRE-SHARED KEY

Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.

Pre-Shared Key:

Security Mode:	WPA-Enterprise 💌
Security Plode .	WPA-Enterprise

#### **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.

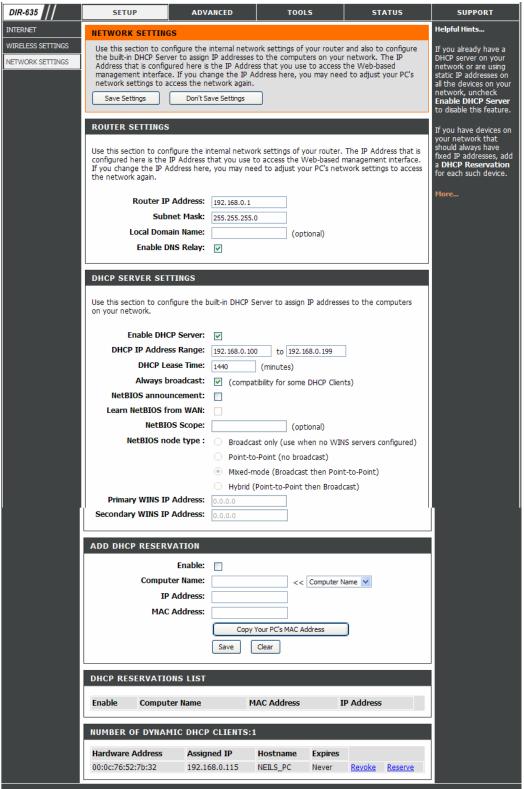
To achieve better wireless performance use **WPA2 Only** security mode (or in other words AES cipher).

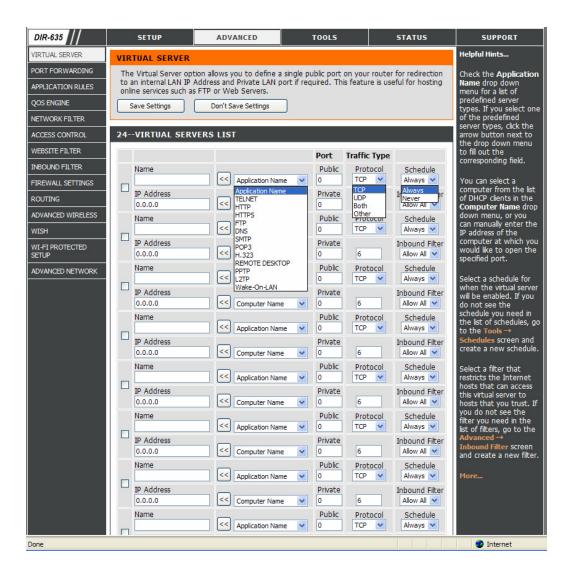
WPA Mode: Auto (WPA or WPA2)

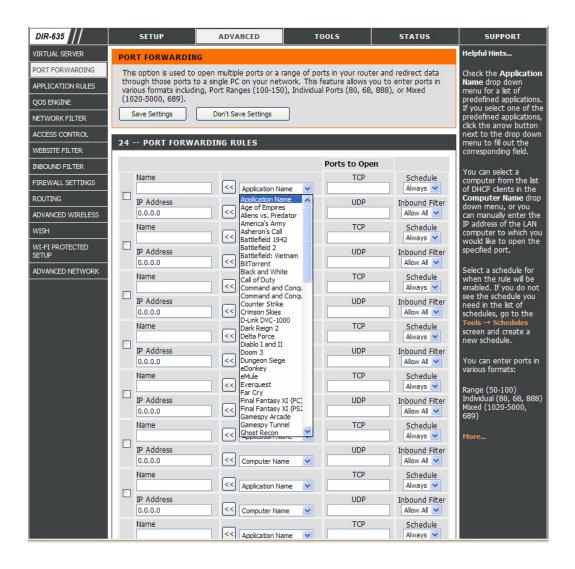
Cipher Type: TKIP and AES 💌

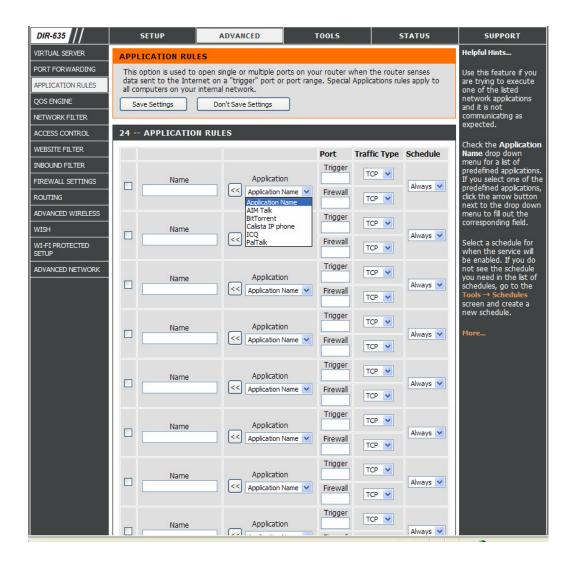
Group Key Update Interval: 3600 (seconds)

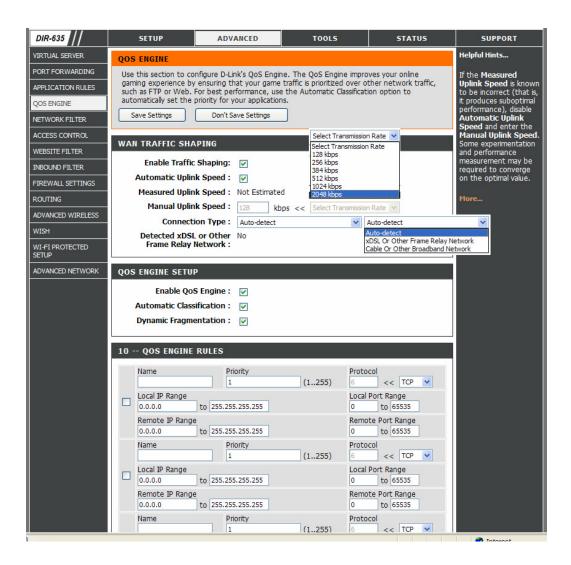
EAP (802.1X)				
When WPA enterprise is enabled, the router uses EAP (802.1x) to authenticate clients via a remote RADIUS server.				
Authentication Timeout:	60 (minutes)			
RADIUS server IP Address :	0.0.0.0			
RADIUS server Port :	1812			
RADIUS server Shared Secret:	•••••			
MAC Address Authentication :	✓			
<< Advanced				
Optional backup RADIUS server :				
Second RADIUS server IP Address :	0.0.0.0			
Second RADIUS server Port :	1812			
Second RADIUS server Shared Secret :	•••••			
Second MAC Address Authentication :				

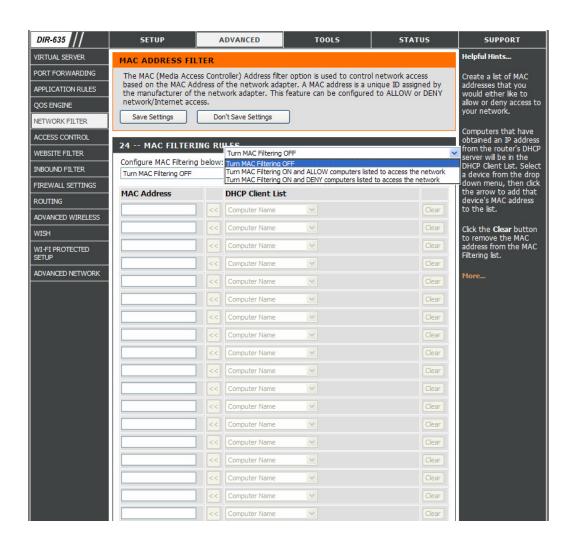


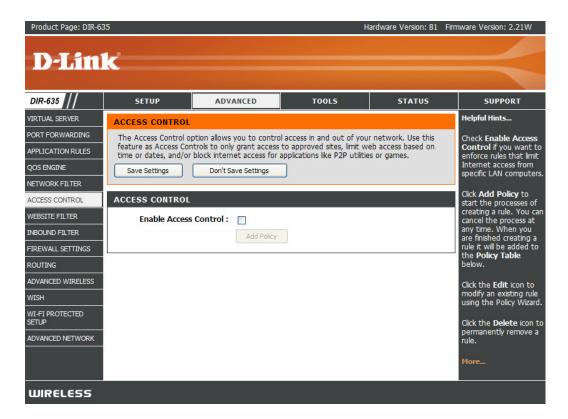




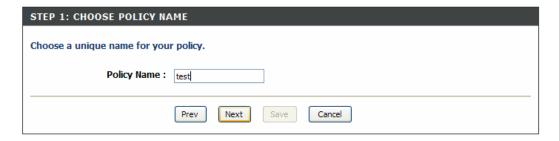


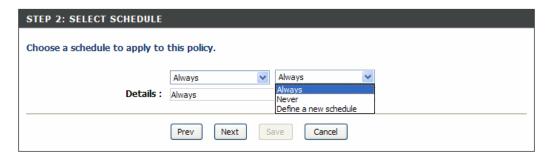


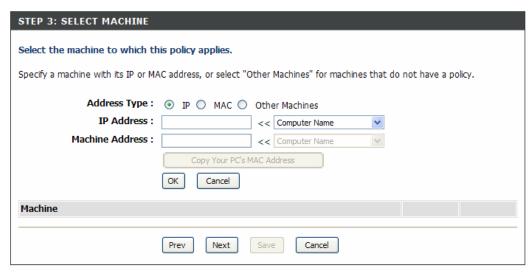




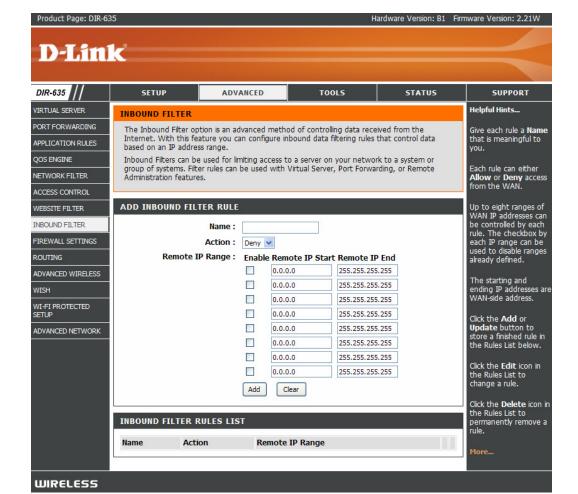


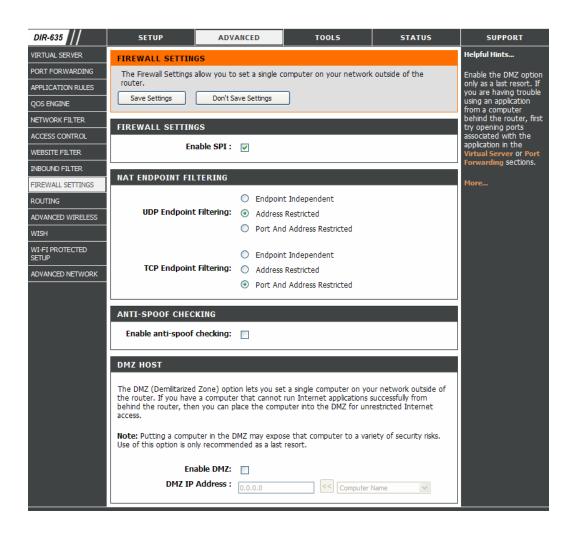


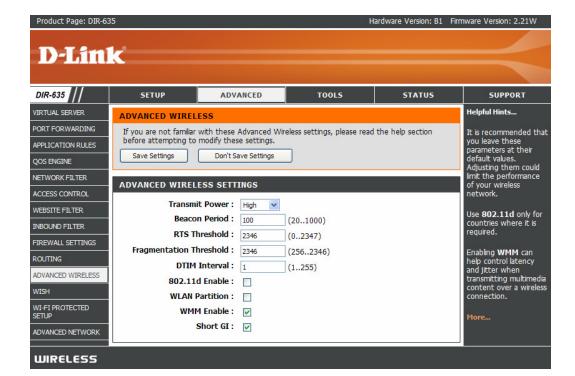




Product Page: DIR-635 Hardware Version: B1 Firmware Version: 2.21W					
000000000000000000000000000000000000000					
D-Lini	C <sup>*</sup>				
DIR-635	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
VIRTUAL SERVER	WEBSITE FILTER				Helpful Hints
PORT FORWARDING			a list of Web sites you wo		Create a list of Web
APPLICATION RULES	deny through your ne checkbox in the Acce		e, you must also select th	e "Apply Web Filter"	Sites to which you would like to deny or
QOS ENGINE	Save Settings	Don't Save Settings			allow through the network.
NETWORK FILTER					
ACCESS CONTROL	40 WEBSITE FIL	TERING RULES		v.	Use with Advanced → Access Control.
WEBSITE FILTER	Configure Website Filte				More
INBOUND FILTER	DENY computers access		ENY computers access to ONL ENY computers access to ONL	The second secon	riore
FIREWALL SETTINGS	Clear the list below.	A	LLOW computers access to Of		
ROUTING					
ADVANCED WIRELESS		Website U	RL/Domain		
WISH					
WI-FI PROTECTED SETUP	<u> </u>				
ADVANCED NETWORK					
	<u> </u>				







to 65535

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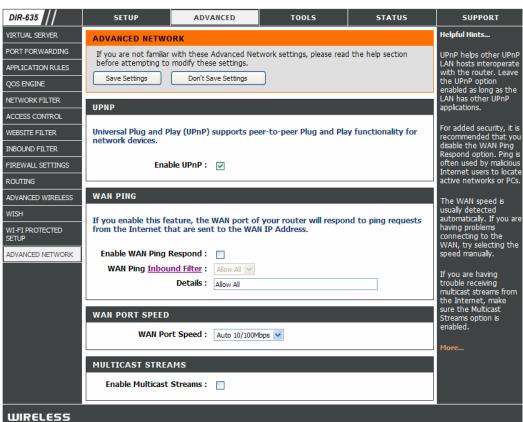
to 255.255.255.255

Hardware Version: B1 Firmware Version: 2.21W

Product Page: DIR-635

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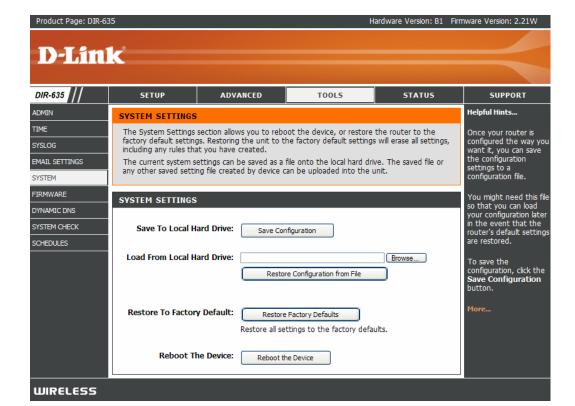


DIR-635	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
ADMIN	ADMINISTRATOR	Helpful Hints			
TIME	The 'admin' and 'user	For security reasons, it			
SYSLOG	read/write access and By default there is no	is recommended that you change the			
EMAIL SETTINGS	password to keep you	password for the Admin and User accounts. Be			
SYSTEM	Save Settings	sure to write down the new and passwords to			
FIRMWARE					avoid having to reset the router in case they
DYNAMIC DNS	ADMIN PASSWORI	D			are forgotten.
SYSTEM CHECK	Please enter the san	ne password into both	boxes, for confirmation		Enabling Remote
SCHEDULES					Management, allows you or others to
		Password :			change the router configuration from a
	Verif	y Password :			computer on the Internet.
	USER PASSWORD				
	USER PASSWORD				Choose a port to open for remote
	Please enter the sam	ne password into both	boxes, for confirmation		management.
		Select a filter that controls access as			
		needed for this admin port. If you do not see			
	the filter you need in the list of filters, go to				
	SYSTEM NAME				
	Gat	teway Name : D-Link Sys	have DID 625		→ Inbound Filter screen and create a
	dat	D-LINK Sys	tems DIK-635		new filter.
ADMINISTRATION					More
	Enable Remote M	lanagement :			
		Admin Port : 8080			
	Remote Admin Int	0000			
	Transco / tanimi <u>and</u>	Details : Allow All			
WIRELESS					

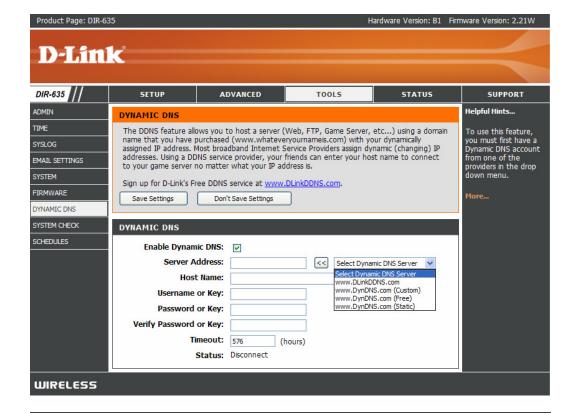


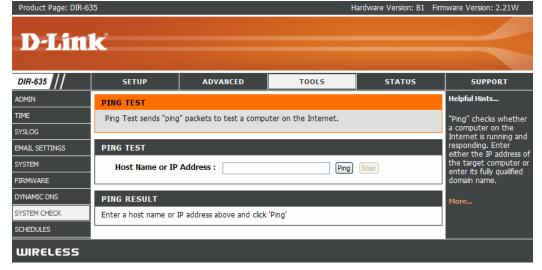


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D-Lini	K				
DIR-635	SETUP	ADVANCED	T00L5	STATUS	SUPPORT
ADMIN	EMAIL SETTINGS				Helpful Hints
TIME	The Email feature can	be used to send the syst	em log files, router alert r	nessages, and	You may want to make
SYSLOG		ication to your email addre	ss.		the email settings similar to those of your
EMAIL SETTINGS	Save Settings	Don't Save Settings	J		email client program.
SYSTEM	ENABLE				More
FIRMWARE	Enable Email Not	ification:			
DYNAMIC DNS					
SYSTEM CHECK	EMAIL SETTINGS				
SCHEDULES					
	From Email	Address:			
	1,240,000,000	Address:			
	SMTP Server				
	Enable Authen				
		nt Name: Password:			
		Password:			
	EMAIL LOG WHEN	FULL OR ON SCHEDU	LE		
	2004	Log Full:			
	1900	Schedule:			
	<u>S</u>	chedule : Never V  Details : Never			
		Details : Never			
IIIIPEI ESS					









Product Page. DIK-0.	33			aldware version. B1 Fill	Iliwale version. 2.21vv	
D-Lin	k				$\prec$	
DIR-635	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT	
ADMIN	SCHEDULES				Helpful Hints	
TIME SYSLOG	The Schedule configu parental control featu		nanage schedule rules for v	various firewall and	Schedules are used with a number of other features to define	
EMAIL SETTINGS	ADD SCHEDULE RI	II E			when those features are in effect.	
SYSTEM						
FIRMWARE	Name				Give each schedule a name that is meaningfu to you. For example, a	
DYNAMIC DNS SYSTEM CHECK	Sun Mon Tue Wed Thu Fri Sat					
SCHEDULES	Start Time		AM (hour:minute,	12 hour time)	might be called "After School".	
	End Time		AM (hour:minute,		Click <b>Save</b> to add a completed schedule to the list below.	
SCHEDULE RULES LIST					Click the <b>Edit</b> icon to change an existing schedule.	
	Name	Day(s)	Time Frame		Click the <b>Delete</b> icon to	
					permanently delete a schedule.	
					More	
WIRELESS						

