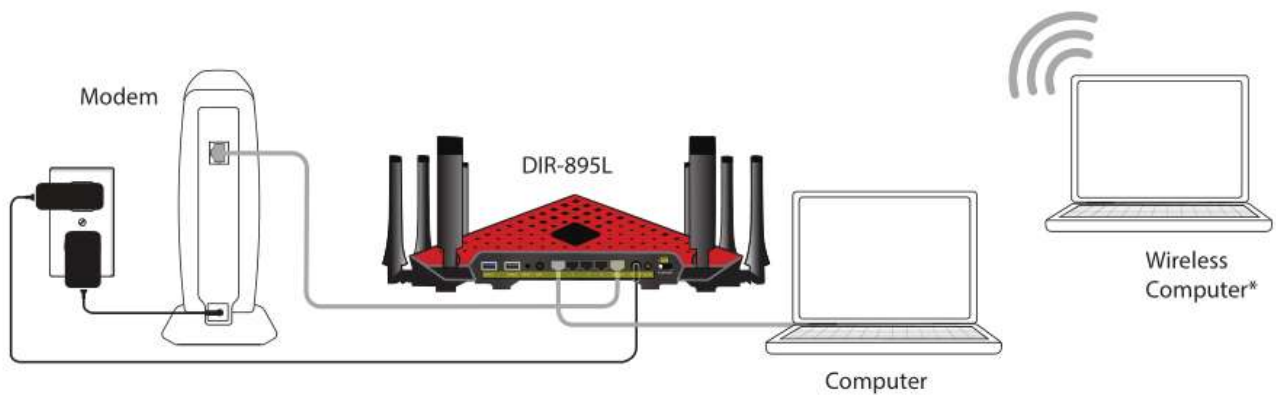
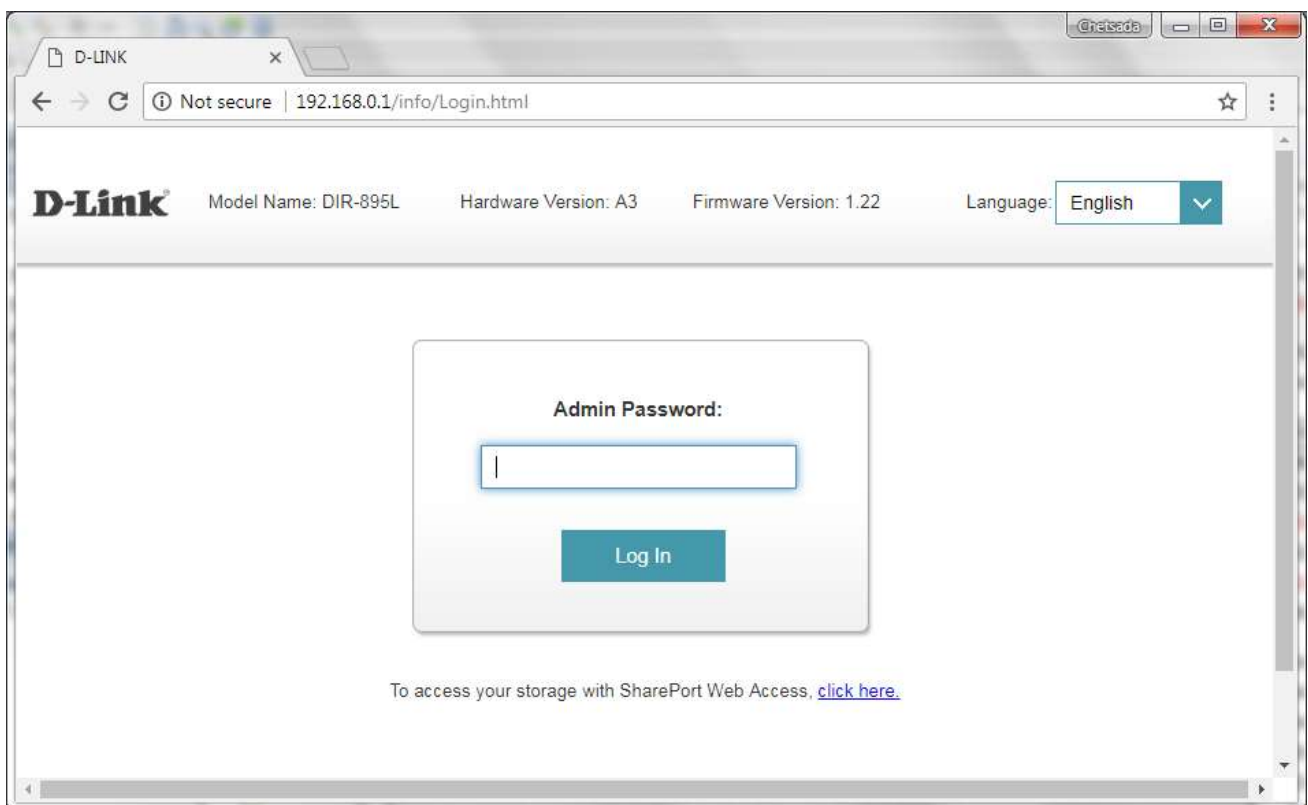


Set up Wireless on AP D-Link DIR-895L

1. Diagram connection between Modem + AP D-Link + Computer



2. Open a Browser, type 192.168.0.1 > **do not enter the password** > press **Login**



3. Settings > Wireless

The screenshot shows the D-Link web interface for a DIR-895L router. At the top left is the D-Link logo and model number. The navigation bar includes Home, Settings (highlighted with a red box), Features, and Management. The main content area is titled 'Internet' and contains instructions for configuring the connection. A dropdown menu is open from the Settings tab, with 'Wireless' highlighted in a blue box. Other menu items include Wizard, Internet, Network, SharePort, and mydlink. At the bottom of the page, there is a 'My Internet Connection is:' section with a 'Dynamic' dropdown, an 'IPv6' button, and a 'Save' button. A link for 'Advanced Settings...' is also visible.

4. Enable Smart Connect

- 1) **Smart Connect** : select **Enable**, AP will show only 1 network name and AP auto choose for device to get 2.4GHz or 5GHz
- 2) **Wi-Fi Name (SSID)** : enter preferred name
- 3) **Password** : contain at least 8 characters but not more than 32 characters
- 4) **Advanced Settings** : when click, tab for more settings will appear
- 5) **Security Mode** :
 - a. Select None when don't want to enter Wireless password
 - b. Select WPA/WPA2-Personal : set password contains at least 8 characters but not more than 32 characters
- 6) **WPS-PBC Status** : select Enabled to enable WPS , Disable to disable
- 7) **WPS-PIN Status** : select Locked to turn off, select Unlock to turn on
- 8) On completed, press **SAVE**

The screenshot shows the D-Link wireless configuration interface. At the top, there are navigation tabs: Home, Settings (selected), Features, and Management. The main heading is "Wireless" with a sub-heading "Use this section to configure the wireless settings for your D-Link Router. Please make sure that any changes made in this section will need to be updated on your wireless device." Below this, there are buttons for "Guest Zone" and "Save" (annotated with a red '8').

The "Smart Connect" section contains:

- Smart Connect: Enabled (annotated with a red '1')
- Wi-Fi Name (SSID): dlink-20DC (annotated with a red '2')
- Password: tkwqj39879 (annotated with a red '3')

The "Advanced Settings" section is highlighted with a red dashed box and contains:

- Security Mode: WPA/WPA2-Personal (annotated with a red '5'). A red arrow points to the "Advanced Settings" dropdown menu, which is open and shows "None" and "WPA/WPA2-Personal" options (annotated with a red '4').
- Transmission Power: High
- Schedule: Always Enable

The "WI-FI PROTECTED SETUP" section contains:

- WPS-PBC Status: Enabled (annotated with a red '6')
- WPS-PIN Status: Locked (annotated with a red '7')

At the bottom, there is a copyright notice: "COPYRIGHT © 2017 D-Link".

5. Disable Smart Connect : if Smart Connect is disabled, it'll show 3 Wireless names

D-Link
DIR-895L HW A3 FW:1.22

Home | Settings | Features | Management

Wireless

Use this section to configure the wireless settings for your D-Link Router. Please make sure that any changes made in this section will need to be updated on your wireless device.

Settings >> Wireless [Guest Zone](#) [Save](#)

Smart Connect

Smart Connect: Disabled

2.4GHz

Status: Enabled

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

Primary 5GHz

Status: Enabled

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

Secondary 5GHz

Status: Enabled

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

WI-FI PROTECTED SETUP

WPS-PBC Status: Enabled

WPS-PIN Status: Locked

COPYRIGHT © 2017 D-Link

5.1. 2.4GHz

5.1.1. Disabled Wireless 2.4GHz

- Status : choose **Disable**
- Press **SAVE**

Settings >> Wireless [Guest Zone](#) **Save**

2.4GHz

Status:

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

Security Mode: ▼

802.11 Mode: ▼

Wi-Fi Channel: ▼

Transmission Power: ▼

Channel Width: ▼

HT20/40 Coexistence:

Visibility Status: ▼

[Schedule](#): ▼

5.1.2. Enabled Wireless 2.4GHz

- 1) Status : choose **Enabled**
- 2) Wi-Fi Name(SSID) : enter name
- 3) Password : contain at least 8 characters but not more than 32 characters
- 4) Advanced Settings : when click, tab for more settings will appear
- 5) Security Mode :
 - choose None if don't want to set Wireless password
 - choose WPA/WPA2-Personal : set the password contains at least 8 characters but not more than 32 characters
- 6) 802.11 Mode : choose preferred Mode (by default is mixed Mode)
- 7) Wi-Fi Channel : choose preferred Channel (if choose Auto, when AP is turned off-on, AP will auto choose suitable Channel in that area)
- 8) Visibility Status : choose Visible, Invisible is chosen when want to hide network name
- 9) Once completed, press **SAVE**

Settings >> Wireless Guest Zone **Save**

2.4GHz

Status: **Enabled** **1**

Wi-Fi Name (SSID): **2**

Password: **3**

[Advanced Settings](#) **4**

Auto

Security Mode:	<input type="text" value="WPA/WPA2-Personal"/> 5	<input type="text" value="None"/>
802.11 Mode:	<input type="text" value="Mixed 802.11b/g/n"/> 6	<input type="text" value="WPA/WPA2-Personal"/>
Wi-Fi Channel:	<input type="text" value="Auto"/> 7	<input type="text" value="802.11n only"/>
Transmission Power:	<input type="text" value="High"/>	<input type="text" value="Mixed 802.11g/n"/>
Channel Width:	<input type="text" value="Auto 20/40 MHz"/>	<input type="text" value="Mixed 802.11b/g/n"/>
HT20/40 Coexistence:	<input type="text" value="Enabled"/>	
Visibility Status:	<input type="text" value="Visible"/> 8	<input type="text" value="Visible"/>
Schedule	<input type="text" value="Always Enable"/>	<input type="text" value="Invisible"/>

5.2. 5GHz (Low Band : CH ten digit)

5.2.1. Disabled Wireless 5GHz

- Status : choose **Disable**
- Press **SAVE**

Primary 5GHz

Status:

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

Security Mode: ▼

802.11 Mode: ▼

Wi-Fi Channel: ▼

Transmission Power: ▼

Channel Width: ▼

Visibility Status: ▼

[Schedule](#): ▼

5.2.2. Enabled Wireless 5GHz

- 1) Status : choose **Enabled**
- 2) Wi-Fi Name(SSID) : enter preferred name
- 3) Password : contain at least 8 characters but not more than 32 characters
- 4) Advanced Settings : when click, tab for more settings will appear
- 5) Security Mode :
 - a. Select None if don't want set Wireless password
 - b. Select WPA/WPA2-Personal : set the password contains at least 8 characters but not more than 32 characters
- 6) 802.11 Mode : select preferred Mode (by default is mixed Mode)
- 7) Wi-Fi Channel : choose preferred Channel (if choose Auto, when AP is turned off-on, AP will auto choose suitable Channel in that area)
- 8) Visibility Status : choose Visible, Invisible is chosen when want to hide network name
- 9) Once completed, press **SAVE**

9

Settings >> Wireless
Guest Zone
Save

Secondary 5GHz

Status: Enabled 1

Wi-Fi Name (SSID): dlink-20DC-5GHz_1 2

Password: tkwqi39879 3

4 Advanced Settings...

Auto	Security Mode:	WPA/WPA2-Personal 5 ▼	None
36	802.11 Mode:	Mixed 802.11a/n/ac 6 ▼	WPA/WPA2-Personal
40	Wi-Fi Channel:	Auto 7 ▼	802.11a only
44	Transmission Power:	High ▼	802.11n only
48	Channel Width:	Auto 20/40/80 MHz ▼	Mixed 802.11a/n
Visible	Visibility Status:	Visible 8 ▼	802.11ac only
Invisible	Schedule:	Always Enable ▼	Mixed 802.11n/ac
			Mixed 802.11a/n/ac

5.3. 5GHz (High Band : CH hundred digit)

5.3.1. Disabled Wireless 5GHz

- Status : choose **Disable**
- Press **SAVE**

Secondary 5GHz

Status:

Wi-Fi Name (SSID):

Password:

[Advanced Settings...](#)

Security Mode:

802.11 Mode:

Wi-Fi Channel:

Transmission Power:

Channel Width:

Visibility Status:

[Schedule](#):

5.3.2. Enabled Wireless 5GHz

- 1) Status : select **Enabled**
- 2) Wi-Fi Name(SSID) : enter preferred name
- 3) Password : contain at least 8 characters but not more than 32 characters
- 4) Advanced Settings : when click, tab for more settings will appear
- 5) Security Mode :
 - a. Select None if don't want set Wireless password
 - Select WPA/WPA2-Personal : set the password contains at least 8 characters but not more than 32 characters
- 6) 802.11 Mode : select preferred Mode (by default is mixed Mode)
- 7) Wi-Fi Channel : choose preferred Channel (if choose Auto, when AP is turned off-on, AP will auto choose suitable Channel in that area)
- 8) Visibility Status : choose Visible, if Invisible is chosen when want to hide network name
- 9) Once completed, press **SAVE**

Settings >> Wireless [Guest Zone](#) **9** Save

Secondary 5GHz

Status: **Enabled** **1**

Wi-Fi Name (SSID): **2**

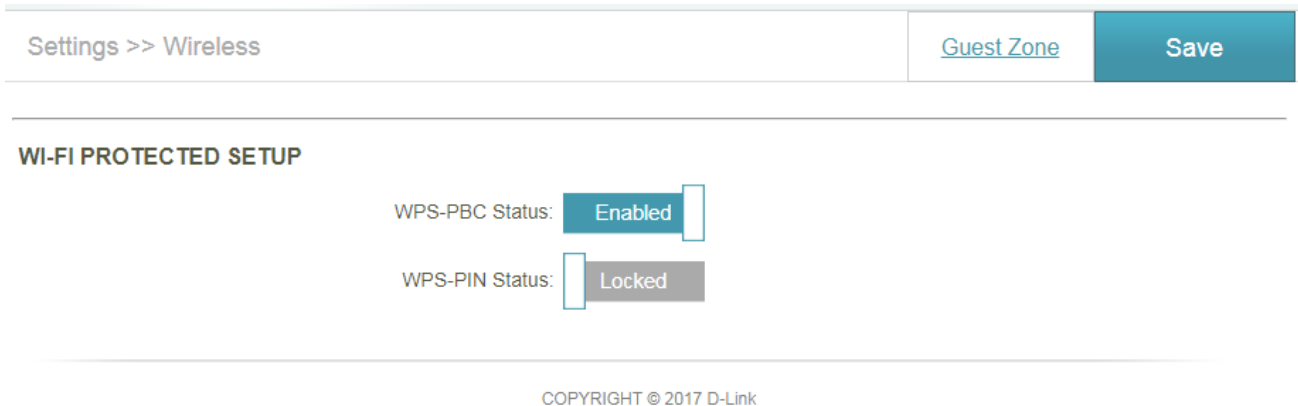
Password: **3**

4 Advanced Settings...

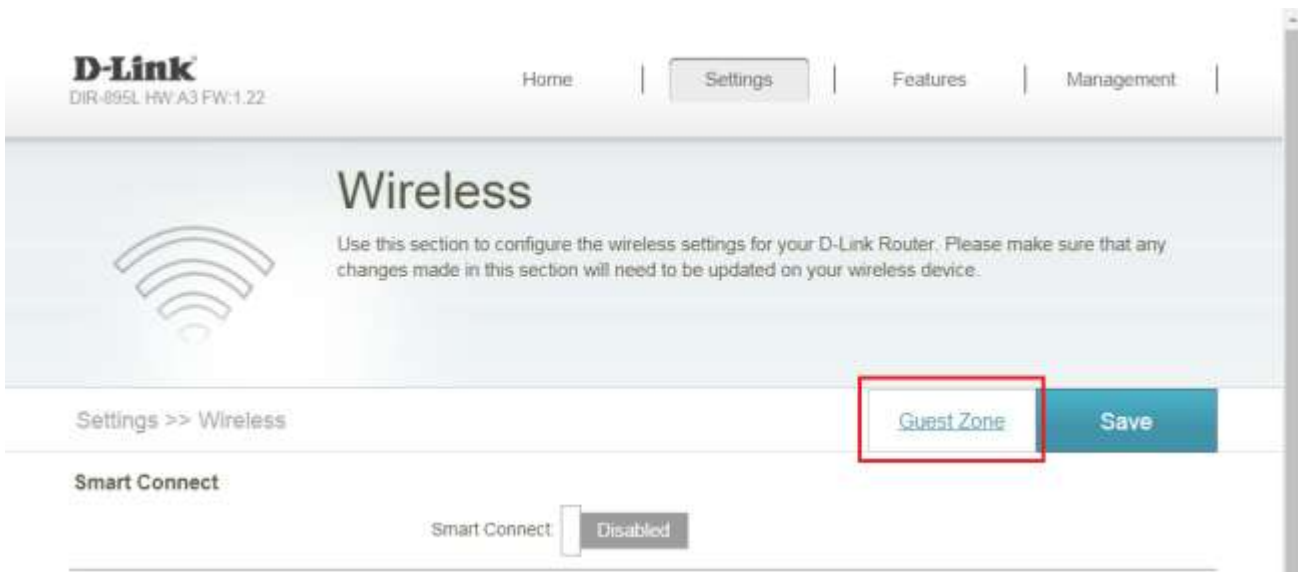
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Auto</td></tr> <tr><td>149</td></tr> <tr><td>153</td></tr> <tr><td>157</td></tr> <tr><td>161</td></tr> <tr><td>165</td></tr> <tr><td>Visible</td></tr> <tr><td>Invisible</td></tr> </table>	Auto	149	153	157	161	165	Visible	Invisible	<p>Security Mode: <input type="text" value="WPA/WPA2-Personal"/> 5 ▼</p> <p>802.11 Mode: <input type="text" value="Mixed 802.11a/n/ac"/> 6 ▼</p> <p>Wi-Fi Channel: <input type="text" value="Auto"/> 7 ▼</p> <p>Transmission Power: <input type="text" value="High"/> ▼</p> <p>Channel Width: <input type="text" value="Auto 20/40/80 MHz"/> ▼</p> <p>Visibility Status: <input type="text" value="Visible"/> 8 ▼</p> <p>Schedule: <input type="text" value="Always Enable"/> ▼</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>None</td></tr> <tr><td>WPA/WPA2-Personal</td></tr> <tr><td>802.11a only</td></tr> <tr><td>802.11n only</td></tr> <tr><td>Mixed 802.11a/n</td></tr> <tr><td>802.11ac only</td></tr> <tr><td>Mixed 802.11n/ac</td></tr> <tr><td>Mixed 802.11a/n/ac</td></tr> </table>	None	WPA/WPA2-Personal	802.11a only	802.11n only	Mixed 802.11a/n	802.11ac only	Mixed 802.11n/ac	Mixed 802.11a/n/ac
Auto																		
149																		
153																		
157																		
161																		
165																		
Visible																		
Invisible																		
None																		
WPA/WPA2-Personal																		
802.11a only																		
802.11n only																		
Mixed 802.11a/n																		
802.11ac only																		
Mixed 802.11n/ac																		
Mixed 802.11a/n/ac																		

5.4. WPS

- **WPS-PBC Status** : select Enabled to enable WPS , Disable to disable
- **WPS-PIN Status** : select Locked to turn off, select Unlock to turn on
- Once completed, press **SAVE**



6. **Wi-Fi Guest Zone** : is the mode to share network name for Internet connection only, cannot configure AP > on Wireless page, click **Guest Zone**



7. Guest Zone


- Status : by default is Disabled, or choose Enabled to enable
- Wi-Fi Name (SSID) : enter preferred name
- Password : contain at least 8 characters but not more than 32 characters
- Internet Access Only : select Enabled to allow the Internet usage but not allow connected device to configure AP
- Once completed, press **SAVE**

Settings >> Wireless >> Guest Zone	Wi-Fi	Save
------------------------------------	-----------------------	------

Status:

Wi-Fi Name (SSID):

Password:



Status:

Wi-Fi Name (SSID):

Password:

Home Network Access

Internet Access Only:

COPYRIGHT © 2017 D-Link