

Product Page : DIR-645

Hardware Version : A1 Firmware Version : 1.05



## STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Your Internet Connection could not be detected, please select your Internet Service Provider (ISP) from the list below. If your ISP is not listed; select the 'Not Listed or Don't Know' option to manually configure your connection.

If your Internet Service Provider was not listed or you don't know who it is, please select the Internet connection type below:

 **DHCP Connection (Dynamic IP Address)**

Choose this if your Internet connection automatically provides you with an IP Address. Most Cable Modems use this type of connection.

 **Username / Password Connection (PPPoE)**

Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.

 **Username / Password Connection (PPTP)**

Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.

 **Username / Password Connection (L2TP)**

Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.

 **Static IP Address Connection**

Choose this option if your Internet Setup Provider provided you with IP Address information that has to be manually configured.





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## 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 :  (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.

## DNS SETTINGS

Primary DNS Address :

Secondary DNS Address :  (optional)





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- INTERNET
- WIRELESS SETTINGS
- NETWORK SETTINGS
- PARENTAL CONTROL
- STORAGE
- IPV6

**WAN**

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, and L2TP. If you are unsure of your connection method, please contact your Internet Service Provider.

**Note :** If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

Save Settings    Don't Save Settings

**INTERNET CONNECTION TYPE**

Choose the mode to be used by the router to connect to the Internet.

**My Internet Connection is :**

**DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE :**

Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.

**Host Name :**

**Use Unicasting :**  (compatibility for some DHCP Servers)

**Primary DNS Server :**

**Secondary DNS Server :**  (optional)

**MTU :**

**MAC Address :**

Save Settings    Don't Save Settings

**Helpful Hints...**

- **Internet Connection:** When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop down menu. If you are unsure of which option to choose, please contact your **Internet Service Provider (ISP)**.
- **Support:** If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.
- **More...**

**WIRELESS**

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**NETWORK SETTINGS**

Use this section to configure the internal network settings of your router and also to configure the built-in DHCP server to assign IP addresses to computers on your network. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address in this section, you may need to adjust your PC's network settings to access the network again.

**Please note that this section is optional and you do not need to change any of the settings here to get your network up and running.**

Save Settings    Don't Save Settings

**ROUTER SETTINGS**

Use this section to configure the internal network settings of your router. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

**Router IP Address :**

**Default Subnet Mask :**

**Host Name :**

**Local Domain Name :**  (optional)

**Enable DNS Relay :**

**DHCP SERVER SETTINGS**

Use this section to configure the built-in DHCP server to assign IP address to the computers on your network.

**Enable DHCP Server :**

**DHCP IP Address Range :**  to  (addresses within the LAN subnet)

**DHCP Lease Time :**  (minutes)

**Always broadcast :**  (compatibility for some DHCP Clients)

**NetBIOS announcement :**

**Learn NetBIOS from WAN :**

**NetBIOS Scope :**  (optional)

**NetBIOS node type :**  Broadcast only (use when no WINS servers configured)  
 Point-to-Point (no broadcast)  
 Mixed-mode (Broadcast then Point-to-Point)  
 Hybrid (Point-to-Point then Broadcast)

**Primary WINS IP Address :**

**Secondary WINS IP Address :**

**ADD DHCP RESERVATION**

**Enable :**

**Computer Name :**  << Computer Name >>

**IP Address :**

**MAC Address :**

**DHCP RESERVATIONS LIST**

Enable	Host Name	IP Address	MAC Address

**Helpful Hints...**

- If you already have a DHCP server on your network or are using static IP addresses on all the devices on your network, uncheck **Enable DHCP Server** to disable this feature.
- If you have devices on your network that should always have fixed IP addresses, add a **DHCP Reservation** for each such device.
- **More...**

**NUMBER OF DYNAMIC DHCP CLIENTS**

Host Name	IP Address	MAC Address	Expired Time
pc-dh87rl	192.168.0.101	00:22:4d:af:f5:ce	6 Days 23 Hours 53 Minutes
DESKTOP-NP2832S	192.168.0.103	00:a0:d1:a1:e3:14	6 Days 4 Hours 6 Minutes
android-e73cdbf57f8bbac4	192.168.0.104	c4:43:8f:f2:9f:91	6 Days 20 Hours 9 Minutes
android-658eb242fa306bc9	192.168.0.105	84:55:a5:fa:ea:5e	6 Days 19 Hours 48 Minutes

Save Settings Don't Save Settings

**WIRELESS**

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DEVICE INFO

LOGS

STATISTICS

INTERNET SESSIONS

WIRELESS

IPv6

IPv6 ROUTING

**DEVICE INFORMATION**  
All of your Internet and network connection details are displayed on this page. The firmware version is also displayed here.

Helpful Hints...

- All of your LAN, Internet and WIRELESS 802.11 N connection details are displayed here.
- [More...](#)

**GENERAL**  
**Time** : 2000/01/01 20:58:45  
**Firmware Version** : 1.05 Sun 19 Apr 2015

**WAN**  
**Connection Type** : DHCP Client  
**Cable Status** : Connected  
**Network Status** : Connected  
   
**Connection Up Time** : 0 Day 0 Hour 3 Min 58 Sec  
**MAC Address** : 00:22:4d:af:f5:ce  
**IP Address** : 192.168.0.117  
**Subnet Mask** : 255.255.255.0  
**Default Gateway** : 192.168.0.1  
**Primary DNS Server** : 195.130.131.2  
**Secondary DNS Server** : 195.130.130.2

**LAN**  
**MAC Address** : c8:be:19:8f:3e:76  
**IP Address** : 192.168.0.1  
**Subnet Mask** : 255.255.255.0  
**DHCP Server** : Enabled

**WIRELESS LAN**  
**Wireless Radio** : Enabled  
**MAC Address** : c8:be:19:8f:3e:76  
**802.11 Mode** : Mixed 802.11n, 802.11g and 802.11b  
**Channel Width** : 20/40MHz  
**Channel** : 1  
**Network Name (SSID)** : dlink-jacques  
**Wi-Fi Protected Setup** : Enabled/Configured  
**Security** : WPA/WPA2-PSK  
**Guest Zone Wireless Radio** : Disabled  
**Guest Zone Network Name (SSID)** : dlink\_guest  
**Guest Zone Security** : Disabled

**LAN COMPUTERS**

MAC Address	IP Address	Name(if any)
00:22:4d:af:f5:ce	192.168.0.101	pc-dh87rl

**IGMP MULTICAST MEMBERSHIPS**

IPv4 Multicast Group Address

IPv6 Multicast Group Address

**WIRELESS**

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