



How to connect the DCS-930L wirelessly



This document will detail how to change the DCS-930L configuration to be connecting wirelessly to your Wireless Access Point, without having to run through the Setup Utility again.

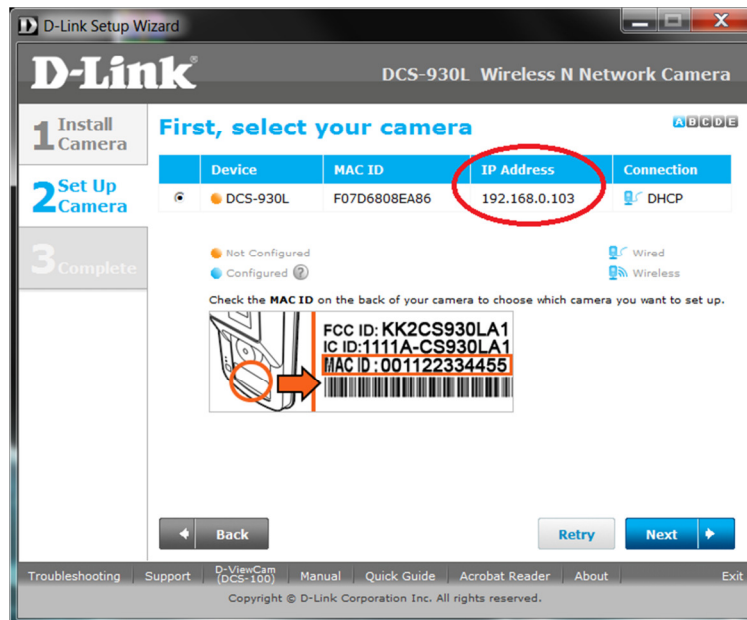
Ensuring the firmware remains up to date can assist with functionality / improved performances as well as adding additional features.

It is assumed that you have followed the setup guide "How to install the DCS-932L" and during the installation you selected the "Wired" configuration. It's therefore assumed that your DCS-930L is connected using an Ethernet cable. Continue reading to change this configuration to be connecting wirelessly instead.

1. You will need to know the IP Address of your DCS-930L. There are two ways in which this can be done.

Setup Utility:

Run through the Setup Utility selecting the default options until you get to a heading "First, select your camera":



We now have the IP Address which is assigned to the DCS-930L. Please remember the current IP Address assigned as we will require it shortly. Your assigned IP Address may also be different to my example. You may close the Setup Utility now.

Checking your Router's Web Configuration:

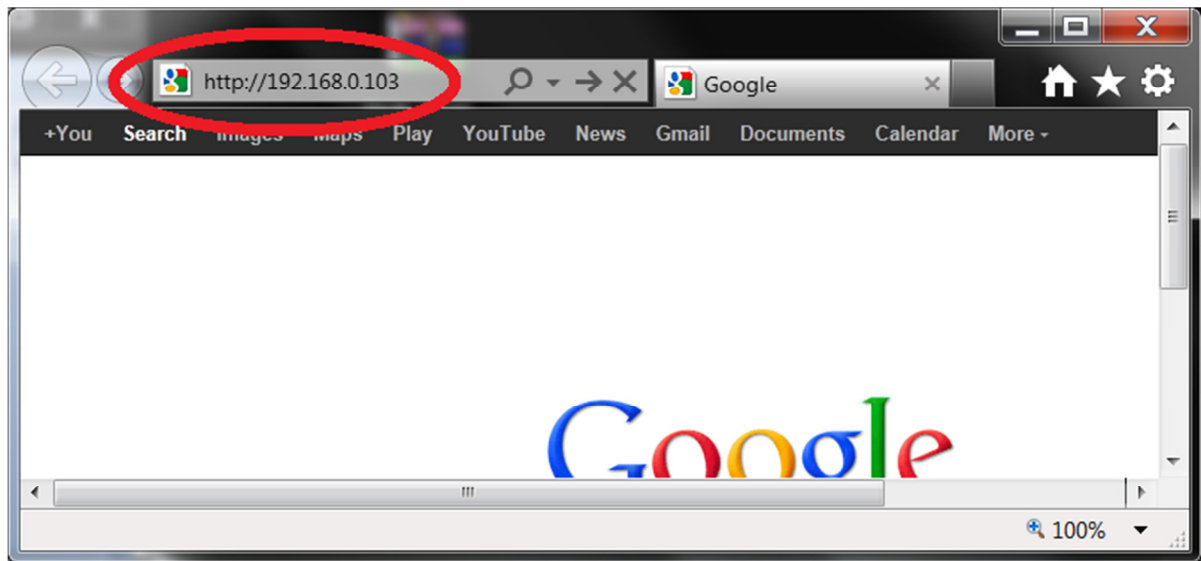
Login to your Router's Web Configuration and refer to its DHCP Client List. Please check your with Router's Documentation and or Manufacturer as DHCP Client List may be called another name:

The below illustration is from a D-Link DIR-825 and its DHCP Client List is referred as the 'Dynamic DHCP Clients':

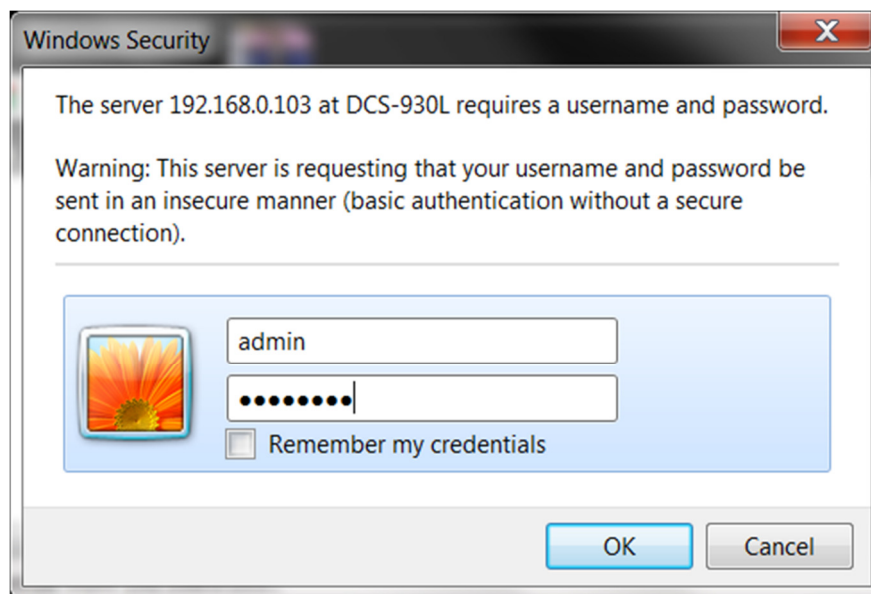
NUMBER OF DYNAMIC DHCP CLIENTS 3					
Hardware Address	Assigned IP	Hostname	Expires		
00:26:b9:0c:ee:31	192.168.0.100	MADUSA	Sat Jan 28 15:38:31 2012	Revoke	Reserve
d8:b3:77:bd:c4:e2	192.168.0.102	Android_356441040140093	Sat Jan 28 20:17:30 2012	Revoke	Reserve
f0:7d:68:08:ea:86	192.168.0.103	DCS-930L	Sat Jan 28 22:00:28 2012	Revoke	Reserve

We now have the IP Address which is assigned to the DCS-930L. Please remember the current IP Address assigned as we will require it shortly. Your assigned IP Address may also be different to my example.

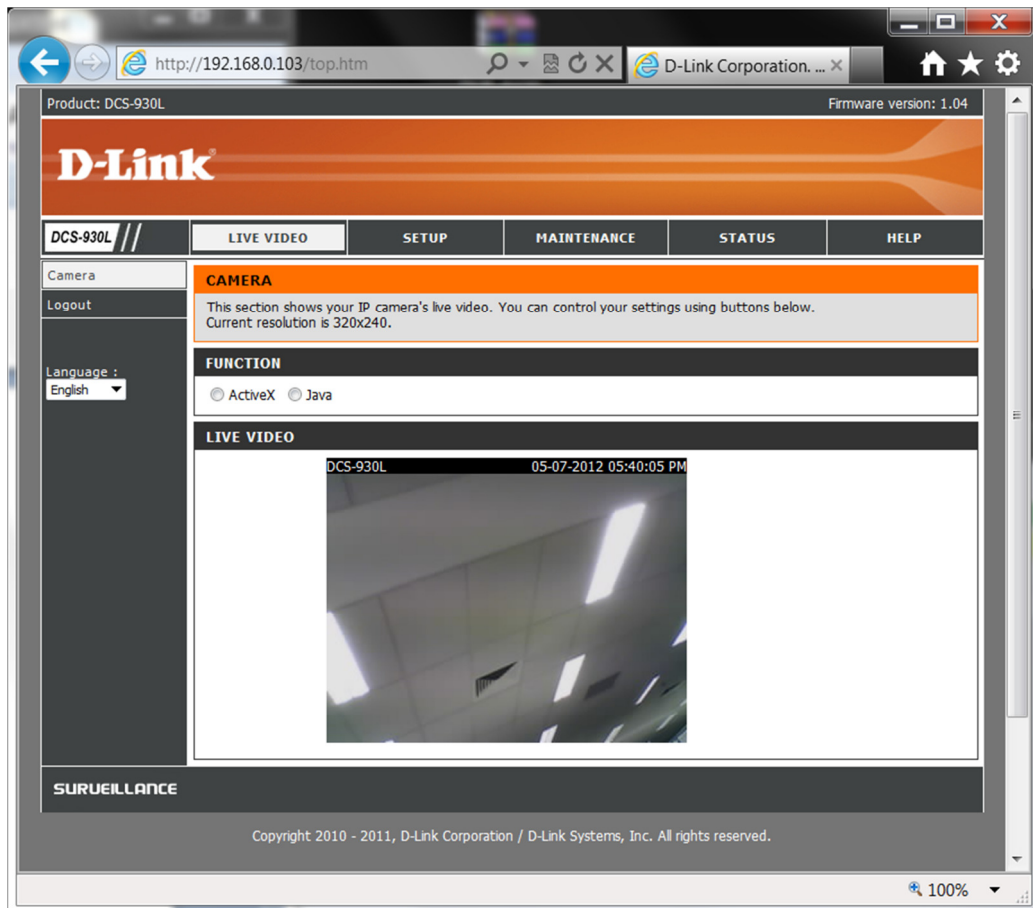
2. Now we know the assigned IP Address, please type your IP Address into your Internet Browser, then press Enter or Go:



3. You will need to login with your username and password that you assigned to your DCS-930L during the Setup Utility process:



4. When you have successfully accessed the DCS-930L Web Configuration you will see a similar illustration on your Internet Browser as the below illustration:

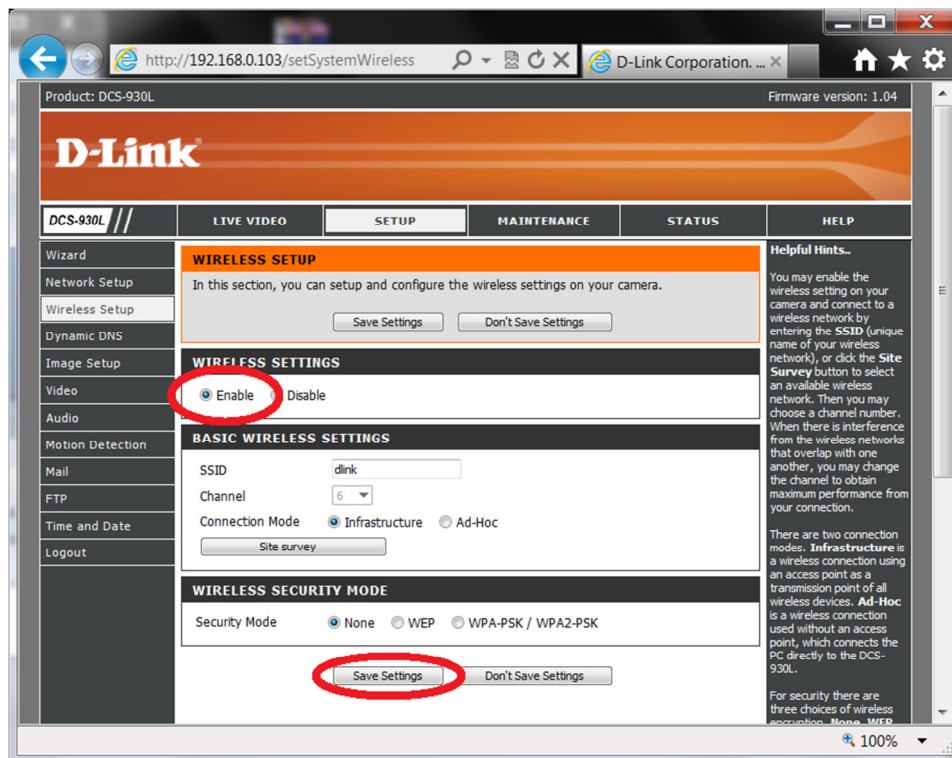


NOTE: Your Live Video results may differ.

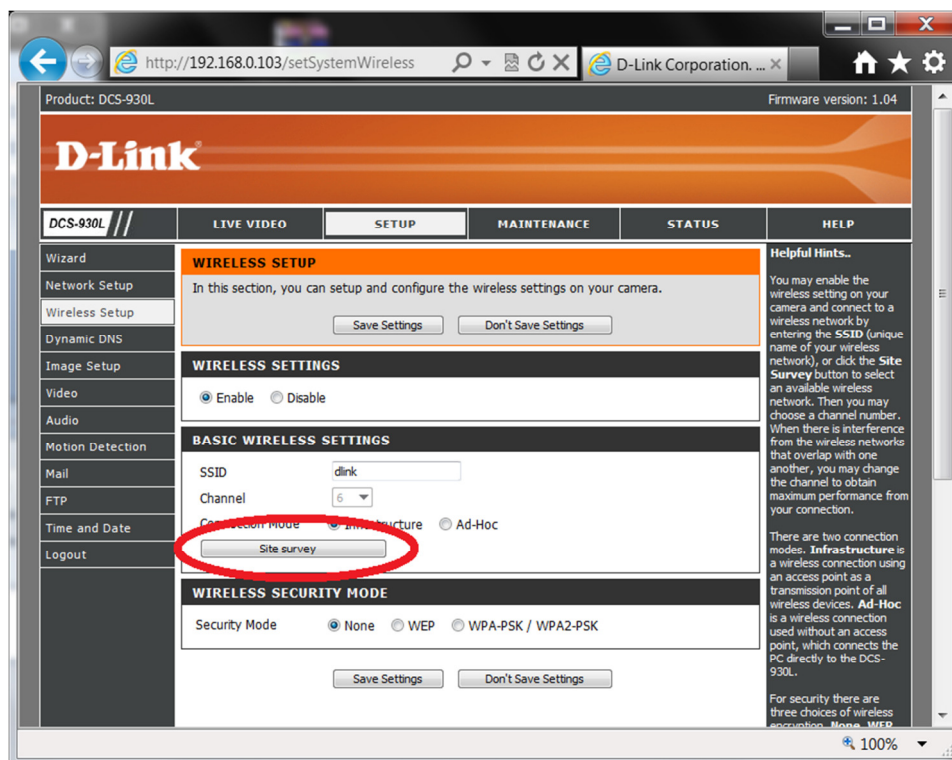
5. Click on the Setup menu, followed by clicking on the Wireless Setup heading:



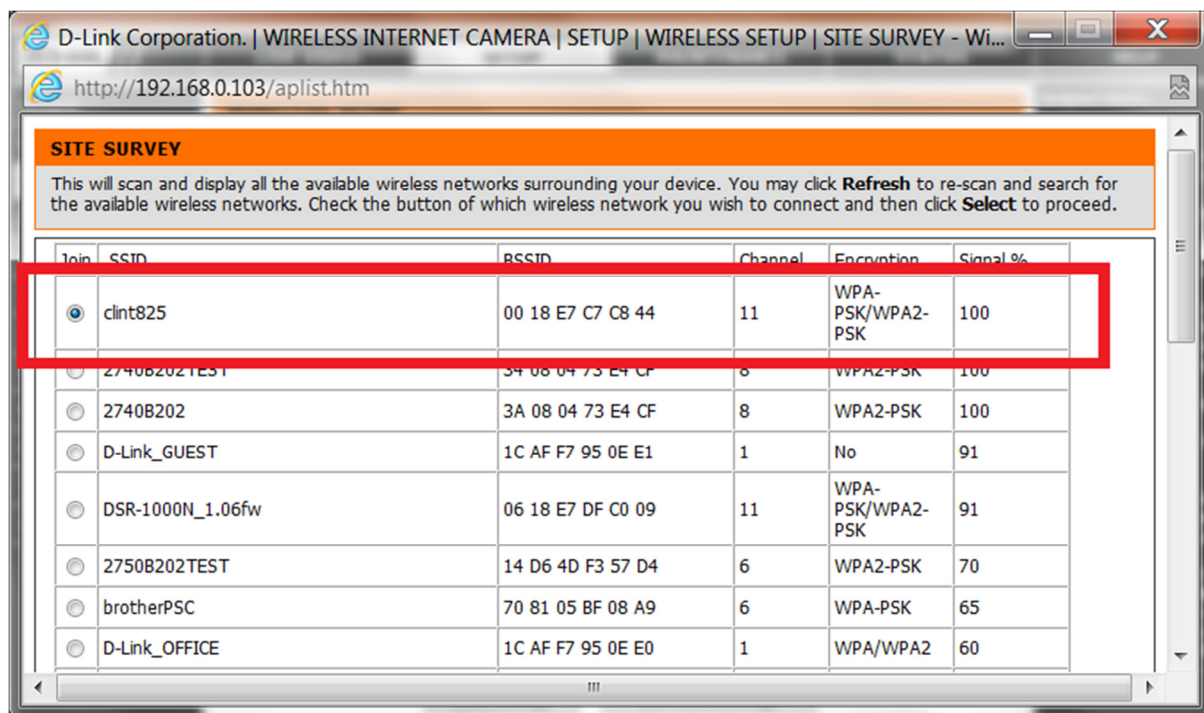
6. Click on the Enable option, then click on the Save Settings button:



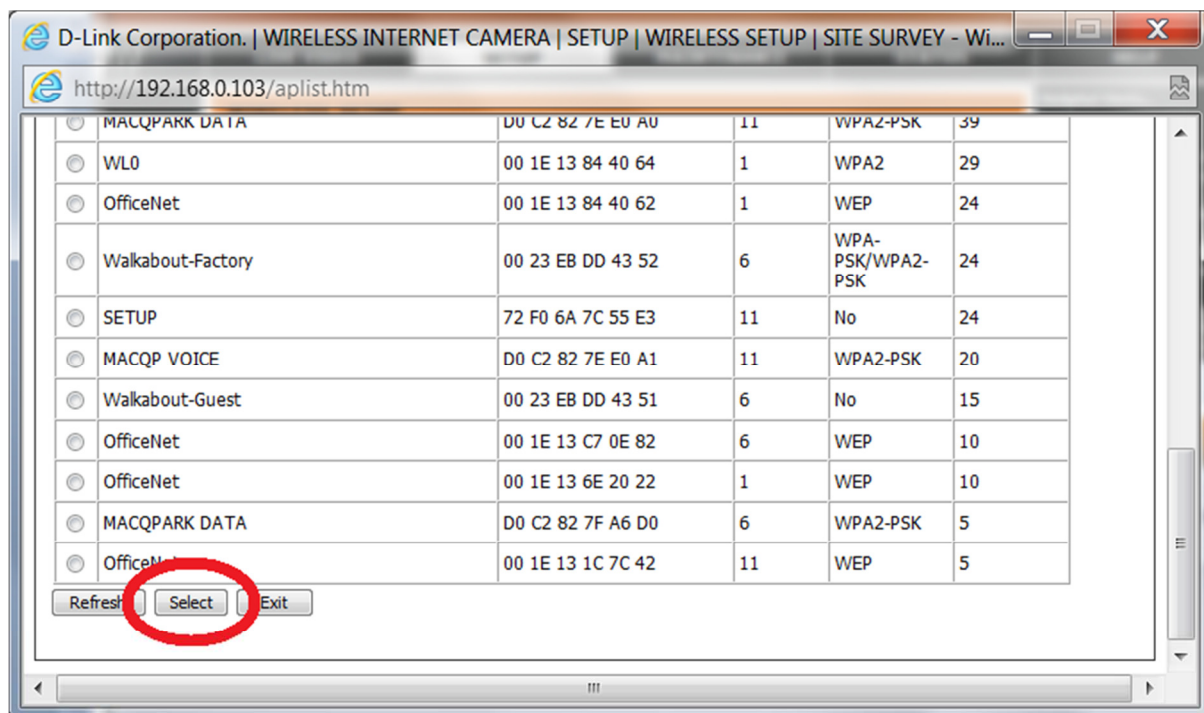
7. Now click on the Site survey button:



8. Select your SSID (wireless name):



9. Scroll down (if required) and press the select option:



10. Now type in your correct wireless password into the Pre-Shared Key field, then press the Save Settings button:

The screenshot shows the D-Link DCS-930L Web Configuration interface. The browser address bar shows the URL <http://192.168.0.103/setSystemWireless>. The page title is "Product: DCS-930L" and the firmware version is "1.04". The main navigation bar includes "DCS-930L", "LIVE VIDEO", "SETUP", "MAINTENANCE", "STATUS", and "HELP". The "SETUP" menu is expanded, showing options like "Wizard", "Network Setup", "Wireless Setup", "Dynamic DNS", "Image Setup", "Video", "Audio", "Motion Detection", "Mail", "FTP", "Time and Date", and "Logout". The "Wireless Setup" section is active, displaying "WIRELESS SETUP" and "WIRELESS SETTINGS". The "WIRELESS SETTINGS" section includes "Enable" (selected) and "Disable" radio buttons. The "BASIC WIRELESS SETTINGS" section shows "SSID" as "dlink825", "Channel" as "11", and "Connection Mode" as "Infrastructure" (selected). The "WIRELESS SECURITY MODE" section shows "Security Mode" as "WPA-PSK / WPA2-PSK" (selected). The "WPA-PSK / WPA2-PSK SETTINGS" section shows the "Pre-Shared Key" field containing "PSK12345" (highlighted with a red circle) and the "Save Settings" button (also highlighted with a red circle). The "Helpful Hints.." section on the right provides information about wireless setup and security.

11. Now remove the Ethernet cable from the DCS-932L.

NOTE: When you disconnect the Ethernet cable the power LED will turn red, then come green again within a few seconds.

12. Now after **30 seconds** click on Maintenance > System and click the Reboot the Device button:

The screenshot shows the "SYSTEM" section of the D-Link DCS-930L Web Configuration interface. It includes options for "Save To Local Hard Drive" (with a "Save Configuration" button), "Load From Local Hard Drive" (with a "Browse..." button), "Restore To Factory Default" (with a "Restore Configuration From File" button), and "Reboot The Device" (with a "Reboot the Device" button highlighted by a red circle).

12. When the DCS-930L has completed the reboot process you will know that your connected wirelessly as you should also be able to click on the other menu's in the DCS-930L Web Configuration and when viewing the Live Video menu, moving objects should also be visible in the DCS-930L Web Configuration without needing an Ethernet cable connected.