

How to connect the DCS-932L wirelessly



This document will detail how to change the DCS-932L 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-932L 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-932L. 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":

D-Link Setup W	_	DCS-9321	- Wireless N D	ay/Night Home N	etwork Camera
1 Install Camera	Fire	st, select	your came	era	ABCDE
		Device	MAC ID	IP Address	Connection
2 ^{Set Up}	C	DCS-932L	F07D6806A726	192.168.0.101	C DHCP
3 _{Complete}		Hot Configured Configured Configured Configured Check the MAC ID Che	For the back of your of FCC ID: KK2CS IC ID:1111A-CS MAC ID :001122	S930LA1	및 《 Wired 말해 Wireless mera you want to set up.
	•	Back		Retr	v Next 🕨
Troubleshooting	Support			1	bout Exit
		Copyright © D-	Link Corporation Inc.	All rights reserved.	

We now have the IP Address which is assigned to the DCS-932L. 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:

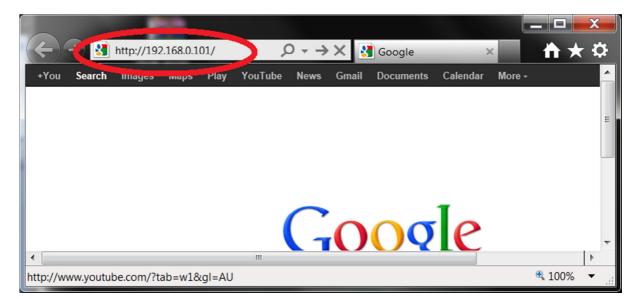
Login to your Router's Web Configuration and refer to its DHCP Client List. Please check your with Router's Documentation and or Manufacturer as DHCP Client List may be called another name:

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 2						
Hardware Address	Assigned IP	Hostname	Expires			
00:26:b9:0c:ee:31	192.168.0.100	MADUSA	Sat Jan 21 17:20:29 2012	Revoke Reserve		
f0:7d:68:06:a7:26	192.168.0.101	DCS-932L	Sat Jan 21 17:20:31 2012	Revoke Reserve		

We now have the IP Address which is assigned to the DCS-932L. 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:

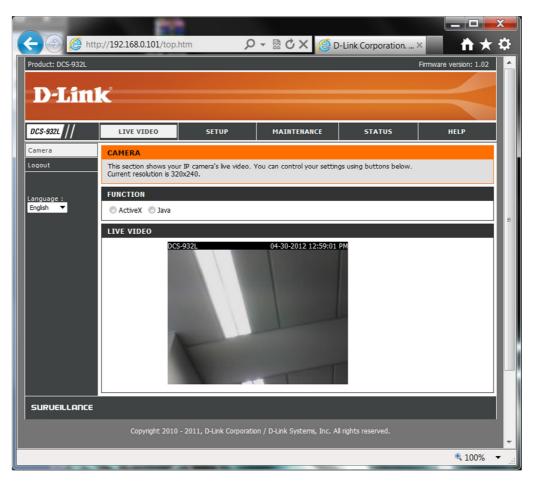


3. You will need to login with your username and password that you assigned to your DCS-932L during the Setup Utility process:

Windows Security	
The server 192.	168.0.101 at DCS-932L requires a username and password.
_	erver is requesting that your username and password be ure manner (basic authentication without a secure
	admin ••••••• Remember my credentials
	OK Cancel



4. When you have successfully accessed the DCS-932L 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:

						X
🗲 🕘 🙋 htt	p://192.168.0.101/wir	eless.htm	0 - ⊵¢x (⊜́¤	-Link Corporation	× 🕺 📩 🖈	ç
Product: DCS-932L					Firmware version: 1.02	
D-Lin	1 - ²					
		-				
DCS-932L	LIVE VIDEO	SETUP	MAINTENANCE	STATUS	HELP	
Wizard	WIRELESS SETUP				Helpful Hints	
Network Setup	In this section, you ca	n setup and configure t	the wireless settings on your	camera.	You may enable the wireless setting on your	
Wireless Setup		Save Settings	Don't Save Settings		camera and connect to a wireless network by	
Dynamic Divo					entering the SSID (unique name of your wireless	
Image Setup	WIRELESS SETTIN	IGS			network), or dick the Site Survey button to select	
Video	🔘 Enable 🛛 💿 Disab	le			an available wireless network. Then you may	
Audio		057771100			choose a channel number. When there is interference	
Motion Detection	BASIC WIRELESS				from the wireless networks that overlap with one	
Mail	SSID	dlink			another, you may change the channel to obtain	
FTP	Channel	6 🔻			maximum performance from your connection.	
Time and Date	Connection Mode	Infrastructure	Ad-Hoc		There are two connection	
Day/Night Mode	Site survey				modes. Infrastructure is a wireless connection using	
Logout	WIRELESS SECUR	ITY MODE			an access point as a transmission point of all	
	Security Mode	None OWEP	OWPA-PSK / WPA2-PSK		wireless devices. Ad-Hoc is a wireless connection used without an access point, which connects the	
		Save Settings	Don't Save Settings		PC directly to the DCS- 932L. For security there are	
	<u> </u>				three choices of wireless	•

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

~						х
🗲 🕘 🙋 htt	tp:// 192.168.0.101 /wire	eless.htm 🔎	- 🗟 Ċ X 🌔 D	-Link Corporation.	× Ĥ★	₽
Product: DCS-932L					Firmware version: 1.02	^
D-Lin	K					
DCS-932L	LIVE VIDEO	SETUP	MAINTENANCE	STATUS	HELP	
Wizard	WIRELESS SETUP				Helpful Hints	
Network Setup	In this section, you ca	n setup and configure the	wireless settings on your o	camera.	You may enable the wireless setting on your	Е
Wireless Setup		Save Settings	Don't Save Settings		camera and connect to a wireless network by	
Dynamic DNS		Save Settings	Don't Save Settings		entering the SSID (unique name of your wireless	
Image Setup	WIRELESS SETTIN	GS			network), or dick the Site Survey button to select	
Video	Enable Disable	e			an available wireless network. Then you may	
Audio					choose a channel number. When there is interference	
Motion Detection	BASIC WIRELESS	SETTINGS			from the wireless networks that overlap with one	
Mail	SSID	dlink			another, you may change the channel to obtain	
FTP	Channel	6 💌			maximum performance from your connection.	n
Time and Date	Connection Mode	Infrastructure O A	d-Hoc		There are two connection	
Day/Night Mode	Site survey				modes. Infrastructure is a wireless connection using	
Logout	WIRELESS SECUR				an access point as a transmission point of all	
					wireless devices. Ad-Hoc is a wireless connection	
	Security Mode	None ○ WEP ○	WPA-PSK / WPA2-PSK		used without an access point, which connects the	
					PC directly to the DCS- 932L.	
	•	Save Settings	Don't Save Settings		For security there are	
					three choices of wireless	-
					🔍 100%	•

7. Now click on the Site survey button:

Product: DCS-932L	k				Firmware version: 1.02
DCS-932L	LIVE VIDEO	SETUP	MAINTENANCE	STATUS	HELP
Vizard	WIRELESS SETUP				Helpful Hints
letwork Setup Vireless Setup Dynamic DNS	In this section, you ca	an setup and configure the	e wireless settings on your o Don't Save Settings	amera.	You may enable the wireless setting on your camera and connect to a wireless network by entering the SSID (unique
mage Setup	WIRELESS SETTI	IGS			name of your wireless network), or dick the Site
lideo	🖲 Enable 🔘 Disab	le			Survey button to select an available wireless network. Then you may choose a channel number.
lotion Detection	BASIC WIRELESS	SETTINGS			When there is interference from the wireless networks
1ail	SSID	dlink			that overlap with one another, you may change
тр	Channel	6 🔻			the channel to obtain maximum performance from your connection.
Time and Date Day/Night Mode	Consecution House Site survey	A Contracture	d-Hoc		your connection. There are two connection modes. Infrastructure is a wireless connection using
Logout	WIRELESS SECUR				an access point as a transmission point of all
	Security Mode	None	WPA-PSK / WPA2-PSK		wireless devices. Ad-Hoc is a wireless connection used without an access
					point, which connects the

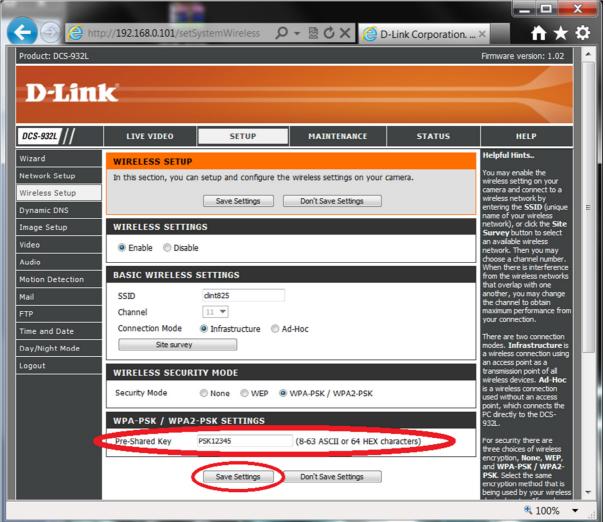
8. Select your SSID (wireless name):

) h	http	p://192.168.0.101/aplist.htm					-
SIT	E	SURVEY					
		ill scan and display all the available wirel ailable wireless networks. Check the bu					
Joi	in	SSID	BSSID	Channel	Encryption	Signal %	
0		D-Link_OFFICE	1C AF F7 95 0E E0	1	WPA/WPA2	100	
0		685TEST202	00 24 01 C4 D6 2C	6	WPA2-PSK	100	
۲		clint825	00 18 E7 C7 C8 44	11	WPA- PSK/WPA2- PSK	100	
0		D-Link_GUEST	1C AF F7 95 0E E1	1	No	96	
0		scotty-desk	5C D9 98 78 1D B0	6	WPA2-PSK	96	_
0		DSR-1000N_1.06fw	06 18 E7 DF C0 09	11	WPA- PSK/WPA2- PSK	96	
0		dlink	1C BD B9 8E 03 61	2	No	81	
0	, İ	brotherPSC	70 81 05 BF 08 A9	6	WPA-PSK	76	-

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

<u> </u>			-			_
0	D-Link DSL-2740B	34 08 04 73 E4 CF	6	No	44	_
0	OfficeNet	00 1E 13 6E 18 72	11	WEP	44	
0	WL0	00 1E 13 6E 18 74	11	WPA2	44	
0	MACQPARK DATA	D0 C2 82 7E E0 A0	1	WPA2-PSK	39	
0	OfficeNet	00 1E 13 84 40 62	1	WEP	24	
0	WL0	00 1E 13 84 40 64	1	WPA2	24	
0	SETUP	72 F0 6A 7C 55 E3	11	No	24	
0	NEIL_DAP-2360	14 D6 4D EC 39 68	12	WPA2-PSK	24	
0	WL0	00 1E 13 C7 0E 84	6	WPA2	15	
0	OfficeNet	00 1E 13 C7 0E 82	6	WEP	15	
0	WL0	00 1E 13 1C 7C 44	11	WPA2	10	
Refi	rest Select Exit	•				

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



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 <u>30 seconds</u> click on Maintenance > System and click the Reboot the Device button:

SYSTEM	
Save To Local Hard Drive	Save Configuration
Load From Local Hard Drive	Browse
	Restore Configuration From File
Restore To Factory Default	Restore Factory Defaults
Reboot The Device	Reboot the Device

12. When the DCS-932L 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-932L Web Configuration and when viewing the Live Video menu, moving objects should also be visible in the DCS-932L Web Configuration without needing an Ethernet cable connected.

