

D-Link Quick Installation Guide

Standalone Wireless
Videoconferencing
Over Broadband IP



DVC-1100

Wireless
VideoPhone



Patent Pending

Before You Begin

1. Using the D-Link i2eye™ DVC-1100 Wireless VideoPhone requires a connection to the Internet over a Broadband connection (e.g., a Cable modem or a DSL modem with a router).
2. Attaching a telephone to the DVC-1100 is optional, but highly recommended for optimal sound quality.
3. If you are sharing the Internet connection with another device (such as a PC) you will also need a wireless broadband router or wireless residential gateway.

Check Your Package Contents



**i2eye DVC-1100 Wireless VideoPhone
Includes Detachable Antenna**



Quick Installation Guide and Instruction Manual



Ethernet (CAT5 UTP/Straight Through) Cable



Standard Composite RCA Audio/Video Cable



Remote Control



5V DC, 2A Power Adapter

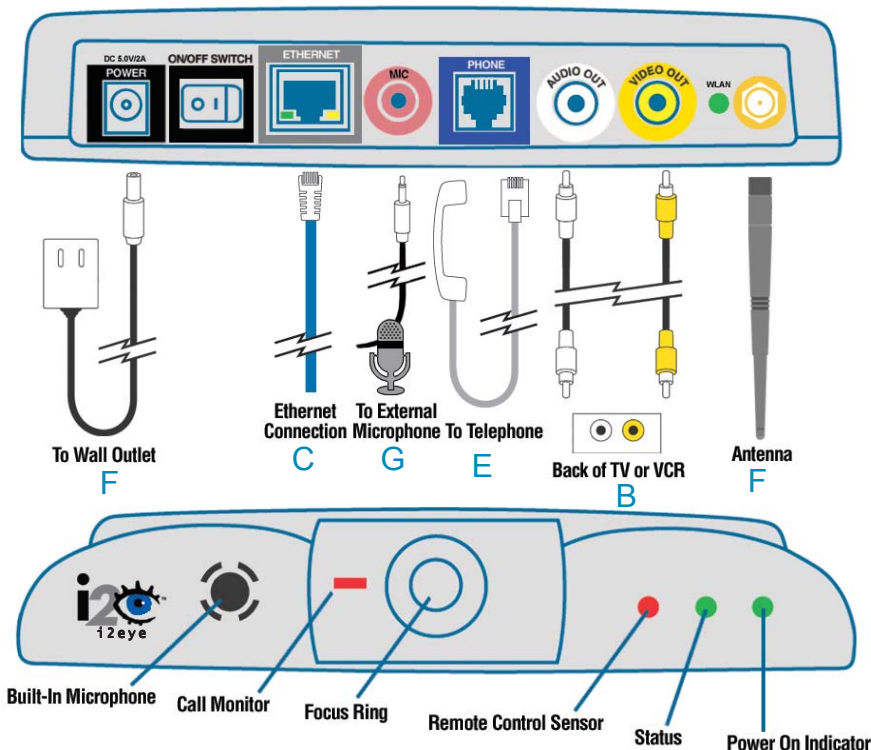


Using a power supply with a different voltage rating will damage this product and void the warranty.

1

Connecting the DVC-1100 Wireless VideoPhone

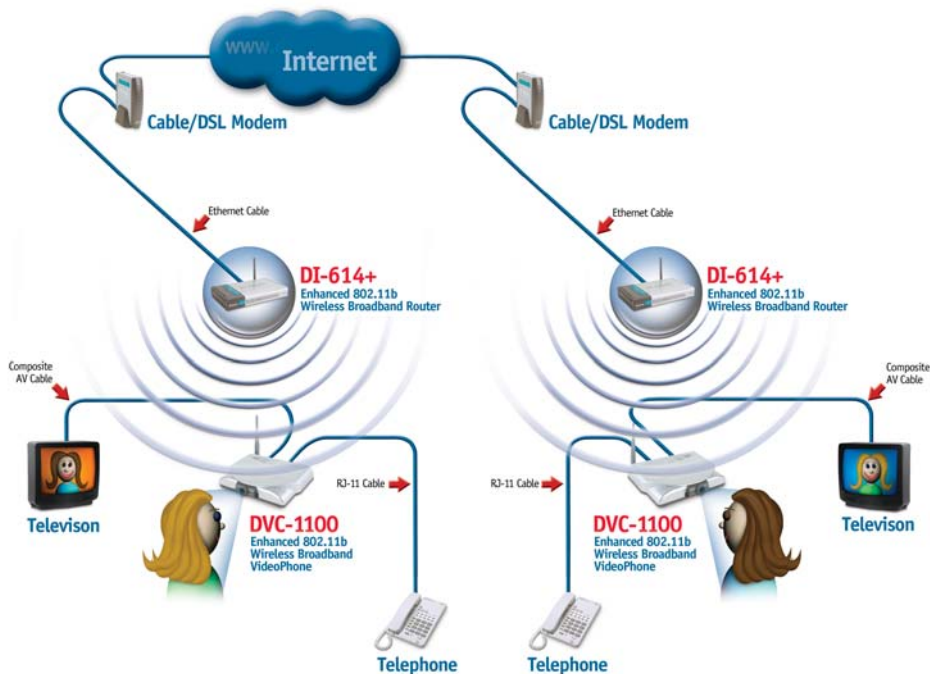
- A. Place the DVC-1100 Wireless VideoPhone directly on top of a television. To obtain the best viewing experience, the VideoPhone should be 5 to 10 feet away from the intended subject.
- B. Attach the supplied audio/video cable to the DVC-1100 and to the matching audio/video jacks on the television or VCR.
- C. To connect to a network using an Ethernet cable, attach the supplied Ethernet cable to the DVC-1100 and to the Cable or DSL modem or Ethernet network device (hub, switch or router).
- D. To connect using a wireless network, attach the supplied antenna to the DVC-1100.
- E. Attaching a telephone is optional, but recommended for optimal sound quality. Attach a standard telephone cable to the telephone and directly to the DVC-1100. **Do NOT attach the telephone to a wall telephone outlet.**
- F. Plug the supplied AC power cable into an AC outlet and then into the DVC-1100.
- G. Attaching an external microphone is optional, but recommended for optimal sound for a group videoconference.



2

Sharing a Broadband Connection With the DVC-1100

When you have completed the steps in this *Quick Installation Guide*, your connected VideoPhone should look similar to this:

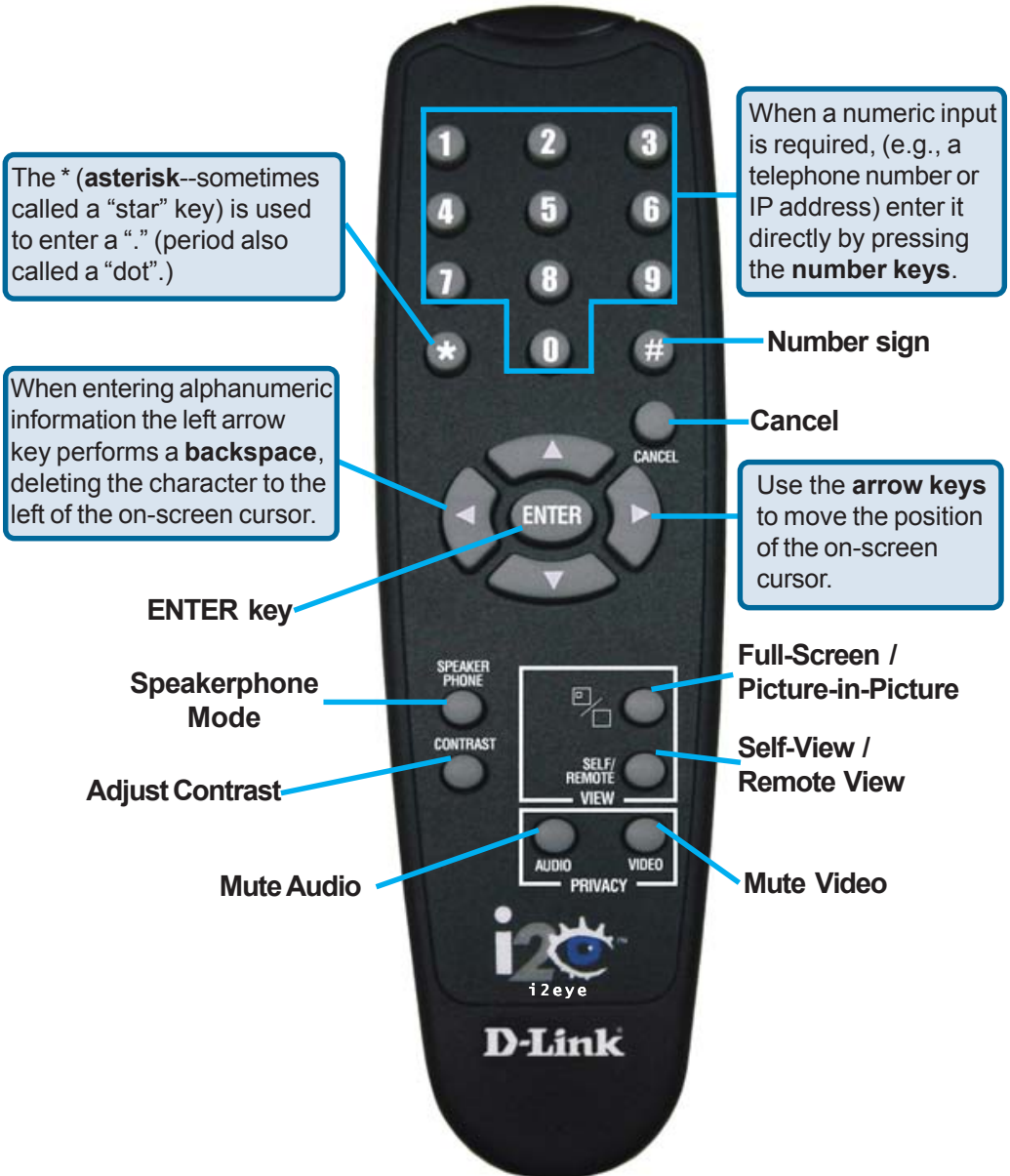


Before using your D-Link DVC-1100 Wireless VideoPhone, you will want to understand the network requirements for this device. If you are using a residential gateway or router and sharing the broadband connection with your DVC-1100, please read the section starting on Page 47 of the manual included with the DVC-1100.

Using the Remote Control

The DVC-1100 Wireless VideoPhone needs to be setup before use. There is an easy to use **Setup Wizard** built into the DVC-1100 to accomplish the setup.

You will use the Setup Wizard along with the remote control included with the DVC-1100. The remote control is used to enter numbers, characters and to make selections from a keyboard that is displayed on the TV screen.



Using the On-Screen Keyboard

Whenever you need to enter numbers or letters into a Setup screen, press **ENTER** on the remote control and the on-screen keyboard appears:



After entering characters or numbers, and to execute a selection, press **ENTER** on the remote. Use the arrow keys to move the cursor on the screen to the desired character. The cursor can wrap around on the right and left side of the keyboard to assist you in “typing” a character quickly.

To remove the keyboard from the screen, highlight the OK key and press ENTER on the remote. Also, the **CANCEL** key on the remote removes the keyboard from the screen, leaving what you typed on the screen.

Using a Telephone with the DVC-1100

In addition to providing optimal sound quality, a telephone:

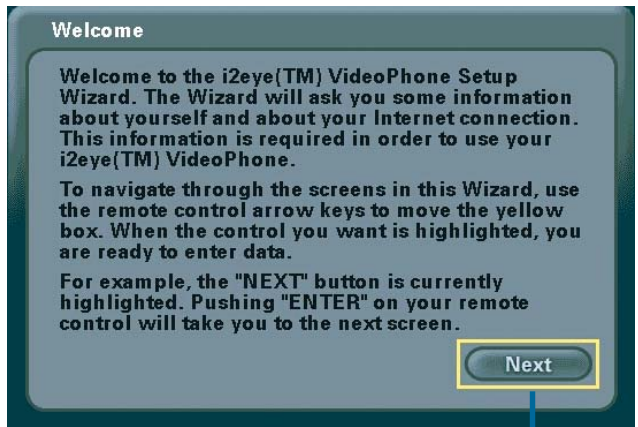
- Can be used to start a videoconference similar to the way you would place a regular telephone call.
- Lets you receive a videoconference call similar to the way you would receive a regular telephone call.

You cannot use a telephone plugged into the i2eye VideoPhone to place regular phone calls as the phone would not be connected to a standard phone line. Only VideoPhone calls over the Internet can be made with a telephone connected to the DVC-1100.

3

The Setup Wizard

Press the power switch on the back of the DVC-1100 and the **Welcome Screen** appears.



Click **Next**

Personal Information Screen

Enter your name and phone number (consisting of a Country code, Area code and Phone number.)

The **phone number** you enter is one you create for family, friends and others to call you. You can use your regular phone number or make up a new one. The Caller ID function displays this name at the other end of the connection. Your number will not be visible to anyone else.

Personal Information

Name:

Country code:

Area code:

Phone #:

Previous Next

Click **Next**

Note: The Country code for the United States and Canada is "1". See Page 71 of the DVC-1100 manual for Country codes of other countries.

3

The Setup Wizard (continued)

Connect to a Wireless Network

(Only if using DVC-1100 in wireless mode. Wireless mode is enabled by default.)

Highlight the SSID of the device you wish to connect to and press **Enter** on the remote control.

Note: The number next to the SSID indicates the signal strength of the available access point on the wireless network.

Wireless Site Survey

☒ **Enable Wireless**

47	D-Link i2eye AP
42	Daisy95
36	SDD3 i2eye
36	ttij-andy-g
34	ATE-B
33	WHD2
32	iappG
32	wrgg02_david
32	default
30	Erick.com1
29	Qoo11g

Buttons: Scan, Settings, Previous, Next

Status: Wireless Connection OK

Configure Your Wireless Settings

Note: The wireless settings must match your existing wireless network settings.

Press **Enter** to choose the **Authentication Type** between Open System and Shared Key.

Press **Enter** to choose the appropriate **WEP Type** between 64, 128 or 256 bits.

Press **Enter** to select the **Key ID** you wish to use.

Wireless Settings

SSID: D-Link i2eye AP Connection OK

Auth Type: Open System

WEP Type: Disabled

Key ID: None

Keys:

-
-
-
-

Buttons: Apply, OK, Cancel

Click **OK**

Enter the your encryption keys here.

Note: If you have any questions regarding using wireless encryption on the DVC-1100, please refer to DVC-1100 manual on page 12.

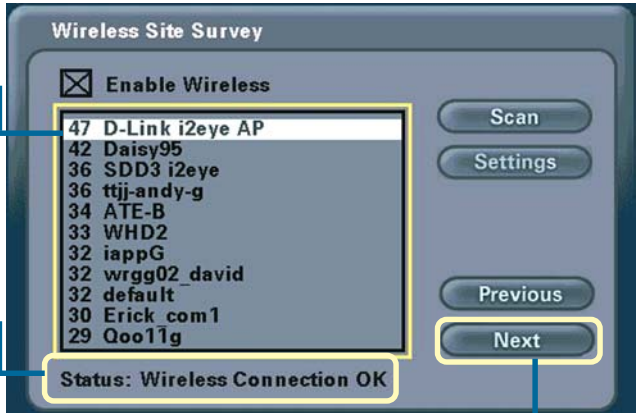
3

The Setup Wizard (continued)

Configure Your Wireless Settings

Site survey box highlights the SSID you have already chosen.

Once connected, the status message should say **“Wireless Connection OK”**



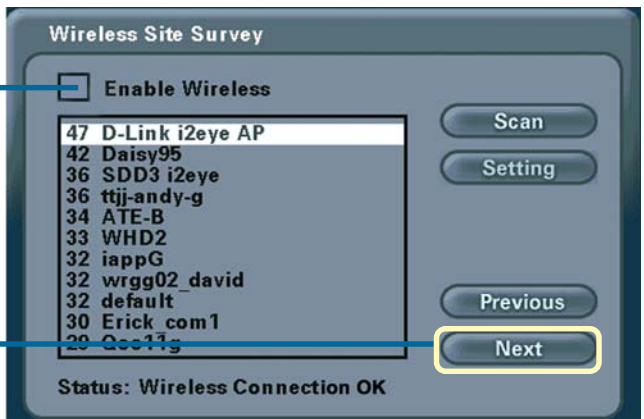
The 'Wireless Site Survey' dialog box has a title bar. Below the title bar is a checkbox labeled 'Enable Wireless' which is checked. To the right of the checkbox are two buttons: 'Scan' and 'Settings'. Below the checkbox is a list box containing the following items: '47 D-Link i2eye AP', '42 Daisy95', '36 SDD3 i2eye', '36 ttij-andy-g', '34 ATE-B', '33 WHD2', '32 iappG', '32 wrgg02_david', '32 default', '30 Erick_com1', and '29 Qoo11g'. The first item, '47 D-Link i2eye AP', is highlighted. To the right of the list box are three buttons: 'Previous', 'Next' (highlighted with a yellow border), and 'Scan'. Below the list box is a status bar that says 'Status: Wireless Connection OK'.

Click **Next**

Connect to an Ethernet Network Using a Cable

(Skip this step if you are connecting to a wireless network.)

Uncheck the **“Enable Wireless”** checkbox.



The 'Wireless Site Survey' dialog box has a title bar. Below the title bar is a checkbox labeled 'Enable Wireless' which is unchecked. To the right of the checkbox are two buttons: 'Scan' and 'Setting'. Below the checkbox is a list box containing the following items: '47 D-Link i2eye AP', '42 Daisy95', '36 SDD3 i2eye', '36 ttij-andy-g', '34 ATE-B', '33 WHD2', '32 iappG', '32 wrgg02_david', '32 default', '30 Erick_com1', and '29 Qoo11g'. The first item, '47 D-Link i2eye AP', is highlighted. To the right of the list box are three buttons: 'Previous', 'Next' (highlighted with a yellow border), and 'Scan'. Below the list box is a status bar that says 'Status: Wireless Connection OK'.

Click **Next**

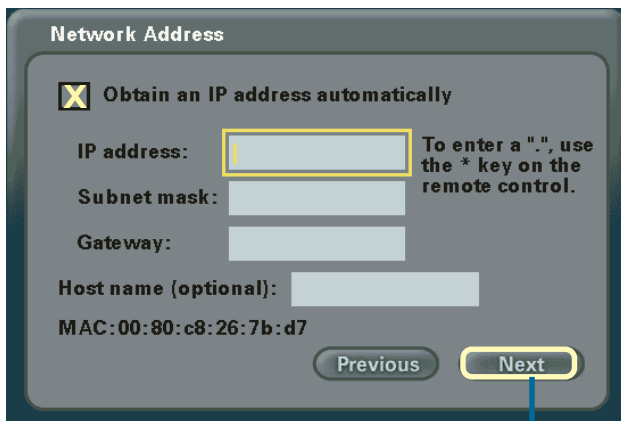
3

The Setup Wizard (continued)

Network Address Screen

Leave the **Obtain an IP address automatically** checkbox checked to obtain an IP address and other Internet settings automatically.

If you cannot automatically be assigned an IP Address (through DHCP), then uncheck the checkbox and manually enter the **IP Address**, **Subnet mask** and **Gateway**. **Host name** is rarely used and this field is not required.



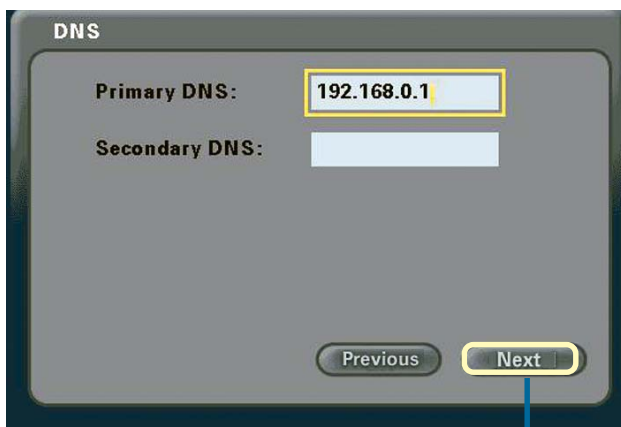
The screenshot shows the 'Network Address' configuration window. At the top, the title 'Network Address' is displayed. Below it, a checkbox labeled 'Obtain an IP address automatically' is checked with a yellow 'X' icon. To the right of this checkbox, a note states: 'To enter a ".", use the * key on the remote control.' Below the checkbox, there are four input fields: 'IP address:', 'Subnet mask:', 'Gateway:', and 'Host name (optional):'. The 'IP address' field is highlighted with a yellow border. At the bottom of the window, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a yellow border. A blue line connects the 'Next' button to a callout box below the screen.

Click **Next**

To configure a router to work with the DVC-1100, please see the section on starting on page 47 of the DVC-1100 manual.

DNS Screen

If you manually entered an IP address in the **Network Address** screen, you will see the screen for setting DNS server addresses. Only a primary DNS is required.



The screenshot shows the 'DNS' configuration window. At the top, the title 'DNS' is displayed. Below it, there are two input fields: 'Primary DNS:' and 'Secondary DNS:'. The 'Primary DNS' field contains the value '192.168.0.1' and is highlighted with a yellow border. The 'Secondary DNS' field is empty. At the bottom of the window, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a yellow border. A blue line connects the 'Next' button to a callout box below the screen.

Click **Next**

3

The Setup Wizard (continued)

Network Speed Screen

Select the type of broadband Internet connection you use.



Click **Next**

System Restart



Click **Yes**

Your Setup is Complete!

NOTES

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link Technical Support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

<http://support.dlink.com>

email:support@dlink.com

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:

(800) 361-5265

Monday to Friday 8:30am to 9:00pm EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

email:support@dlink.ca

