D-Link
Quick Installation Guide

This product can be set up using Remote IP configuration tool and Web browser, such as IE (Internet Explorer).

DVG-2004S

Gateway

Check Your Package Contents

These are the items included with your DVG-2004S VoIP Gateway purchase

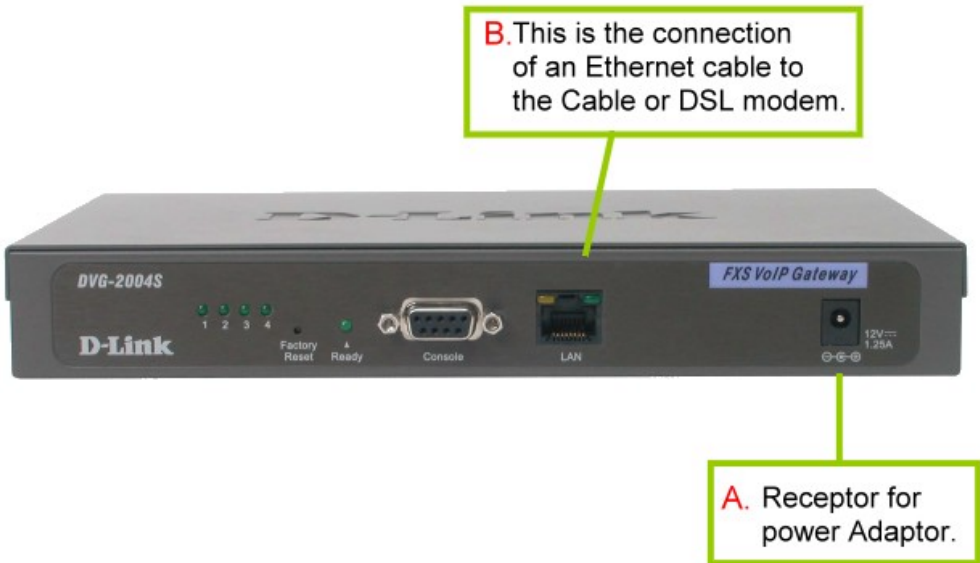|	
	• **DVG-2004S VoIP Gateway**
	• **CD-ROM (containing Manual and Installation program)**
	• **Ethernet cable**
	• **Phone cable**
	• **Power cord**

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

If any of the above items are missing, please contact your reseller.

① Connecting DVG-2004S to Your Network

A. First, connect the power adapter to the receptor at the front panel of the DVG-2004S and then plug the other end of the power adapter to a wall outlet or power strip. The "ready" LED will turn ON to indicate proper operation.

B. 1. Connect an Ethernet cable to the Ethernet jack located on the Cable / DSL modem.

   2. Insert the other end of the Ethernet cable to the LAN PORT on the front panel of DVG-2004S. The LAN LED light will illuminate to indicate proper connection. If the LAN LED is not illuminated, please go back and step B and repeat its instructions.

B. This is the connection of an Ethernet cable to the Cable or DSL modem.

DVG-2004S   FXS VoIP Gateway

D-Link   Factory Reset   Ready   Console   LAN   12V 1.25A

A. Receptor for power Adaptor.

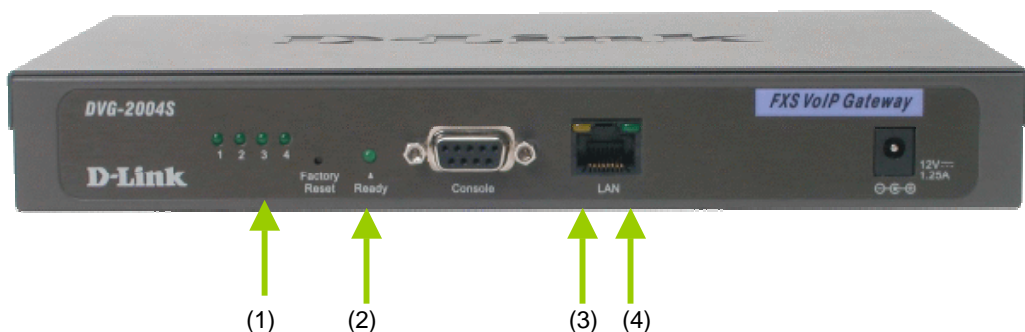C. Insert a phone cord to FXS port on the back panel of the DVG-2004S.

C. This is the connection of a phone cord to the analog telephone.

② LED Light Display

The LED lights show the status of the DVG-2004S where list on the front panel.

(1)   (2)   (3) (4)

No.	Label	Color	Display	Status
(1)	FXS 1-4	Green	On	The phone line is active
(2)	Ready	Green	On	Power on
			Flash	System is rebooting
			Off	Power off
(3)	LAN- Left (100M)	Amber	On	Network connected
			Flash	Packet is through this port
(4)	LAN- Right (10M)	Green	On	Network connected
			Flash	Packet is through this port

When you have connected all the line to the DVG-2004S, it will look similar to this:
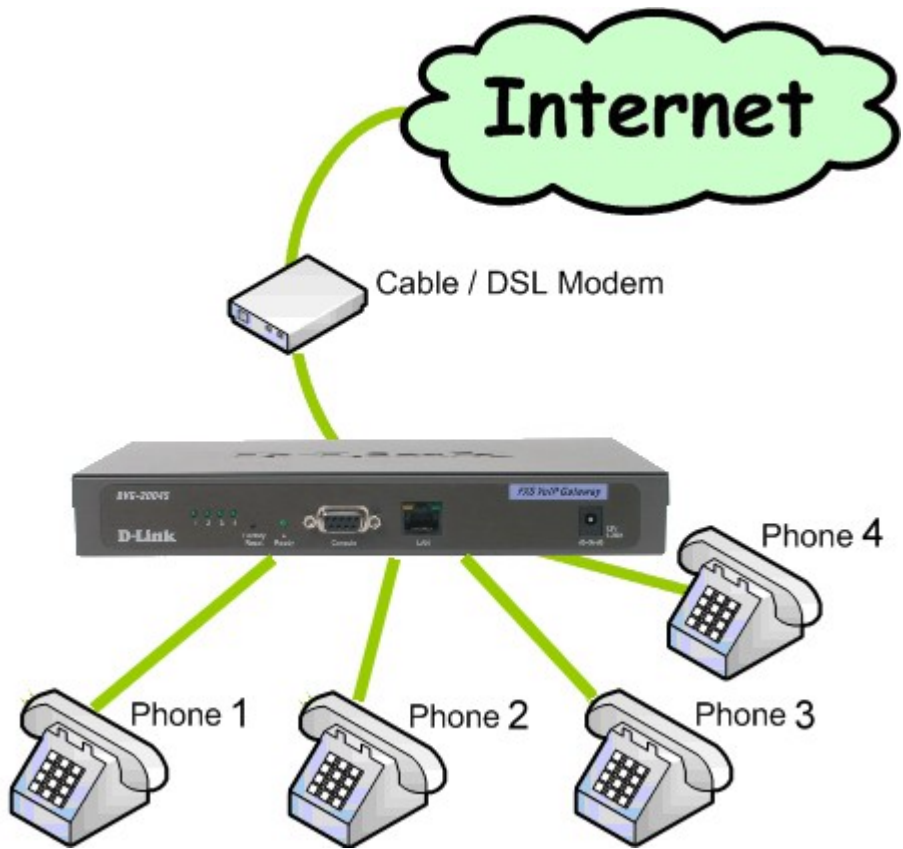
 VoIP Remote Configuration

DVG-2004S you purchased comes with an installation Insert the CD into your PC or laptop and double click the file name "Setup VoIP-Remote-Config ". VoIP-Remote config software will be installed on your computer.

Setup with VoIP-Remoteconfig.exe

Once you finish installing, a new icon is created on your desktop.

Double click this icon.

Click on the empty field and enter the MAC address (printed on the back of DVG-2004S). If you cannot find the MAC address, click "Search" to view all the available MAC addresses in the LAN. You will see the following window.

Device list: List all the devices installed in the LAN.

This window contains 3 buttons -

- Refresh: Refresh the information on the Device List.
- Config: Configure the device.
- Exit: Exit VoIP Device Remote Config.

After you click the Config button, you will see the following window.
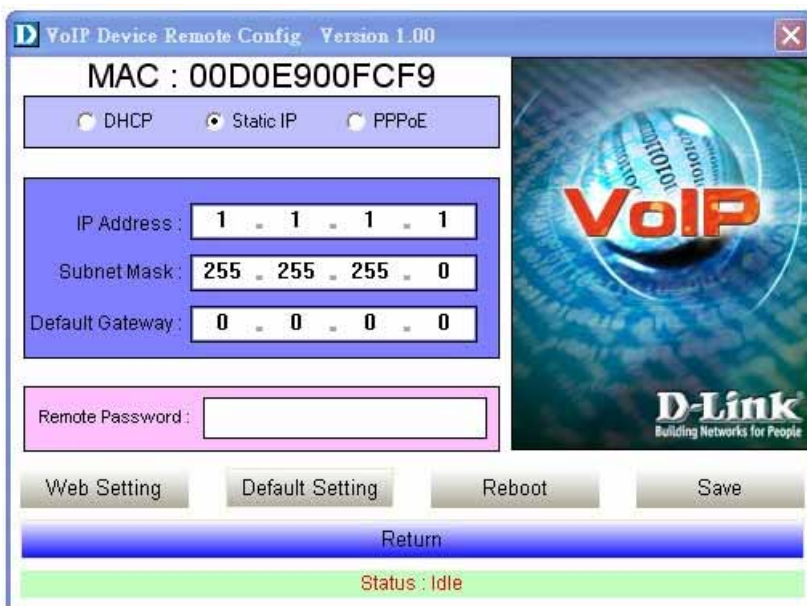
There are 3 ways to setup the IP address: DHCP, PPPoE, and Static IP. Select your Network settings. These are the most common setup:

- For LAN, please choose **Static IP**
- For xDSL, please chose **PPPoE**
- For cable internet, please choose **DHCP**
- For other Network setup, please consult your Network Administrator.

Before you can save these settings, please enter the password on the Remote Password field.

- Remote Password: Default password is "1234". After you enter the correct password, you may select "Default Setting", "Reboot" or "Save".
- Web Setting: Link user directly to the web setting interface.
- Default setting: Restore to factory default settings.
- Reboot: Restart the system.
- Save: Save any changes and restart the system.
- Status: Displays the device's current status (Idle, Rebooting etc).
- Return: Return to the "Device List" window.

④ **Login to the Browser**

After choosing your Network environment, click "Web Setting".

Click Web Setting

Type **"admin"** for the username and password.

Click OK

You will see the following screen.

Select **General Setting** from the **Dialing Plan** menu.
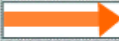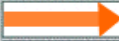
Select **SIP Setting** from the **Administrator Setting** menu. The following fields with

"   " are required. Then click **submit**.

| SIP Setting	
Display Name	USER
Request-URI	7110
Login Name	7110
Password	••••
Port No.	5060
Register Server IP Address	61.63.82.90
Register Server Port No.	5060
Outbound Proxy	61.63.82.90
Outbound Proxy Port	5060
Backup Proxy	
Backup Proxy Port	0
Register Expires	3600 sec (default: 3600sec)
Start Media Port	start: 41000
Session timer	180 sec
SessionType	Reinvite
Session Refresher	None
Pre-Ack	○ Enable ⊙ Disable
UDP Timeout	1500 msec
UDP Retry time	3
UPnP	⊙ Enable ○ Disable
STUN Server IP Address	

Display Name	Name displayed on the LCD for the caller.
Login Name	User name to log in the SIP server.
Password	User password to log in to the SIP server.
Register Server IP Address	SIP Register Server IP address.
Register Server IP Address Port	Port number of SIP Register Server.
Outbound Proxy	Outbound Proxy server IP address.
Outbound Proxy Port	Port number of Outbound Proxy Server.

Please click the hyperlink character **System Reboot** on the bottom left of the menu to reboot.
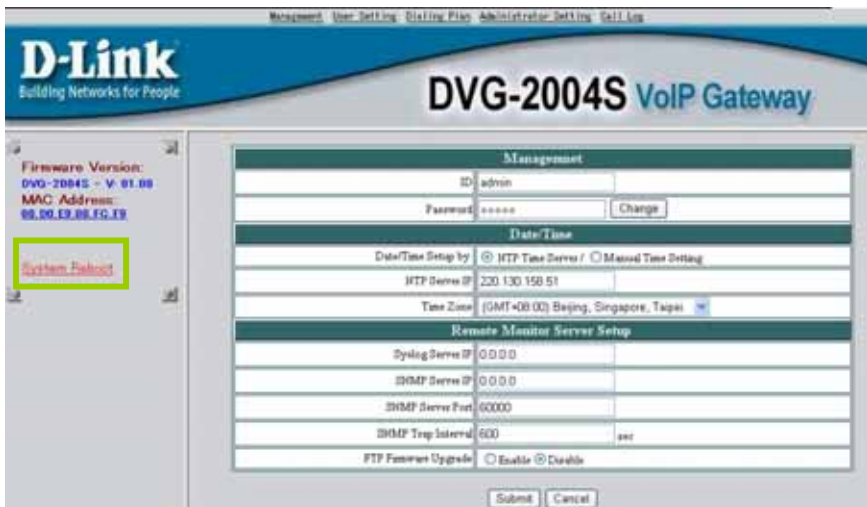
Your setup is complete!!

Technical Support

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

D-Link provides free technical support for customers within Canada, the United Kingdom, and Ireland.

Customers can contact D-Link technical support through our websites, or by phone.

For Customers within
The United Kingdom & Ireland:

D-Link UK & Ireland Technical Support over the Telephone:
(08456 12 0003 (United Kingdom)
+44 8456 12 0003 (Ireland)

Monday to Friday 8:00 am to 10:00 pm GMT
Sat & Sun 10.00 am to 7.00 pm GMT

D-Link UK & Ireland Technical Support over the Internet:
http://www.dlink.co.uk
ftp://ftp.dlink.co.uk

For Customers within Canada:

D-Link Canada Technical Support over the Telephone:
1-800-361-5265 (Canada)
Monday to Friday 7:30 am to 12:00 am EST

D-Link Canada Technical Support over the Internet:
http://support.dlink.ca
email: support@dlink.ca

D-Link®

Building Networks for People