Recovery of the DSL-G225 Retail/Telkom

You will know that your router is in recovery mode when the power light is red and when you use a LAN cable to one of the 4 yellow LAN ports, the LAN port lights up.

Step 1: Change PC IP address.

Change the IP address of your ethernet connection to 192.168.1.5, subnet mask is 255.255.255.0 and a default gateway of 192.168.1.1. Here is a link to see steps to do so. <u>https://kb.netgear.com/27476/How-to-set-a-static-IP-address-in-Windows</u>

Step 2: Get to recovery page.

Insure there is a cable connected between the router on a yellow port and a PC. Then open a web browser and go http://192.168.1.1

If you cannot get to this page you will need to return the device to a Telkom or Retail store so that it can be sent in for repairs.

÷	→ C ① Not secure 192.168.1.1	☆	x	0	8	
	Update Software					
	Step 1: Obtain an updated software image file.					
	Step 2: Enter the path to the image file location in the box below or click the "Browse" button to locate the image file.					
	Step 3: Click the "Update Software" button once to upload the new image file.					
	NOTE: The update process takes about 2 minutes to complete, and your Router will reboot.					
	Software File Name: Choose File No file chosen					
	Update Software					

Step 3: Upload recovery firmware.

Here is the link to download the recovery firmware which you will upload with the router's recovery page.

ftp://ftp.d-link.co.za/DSL/DSL-G225/Recovery/GURN5.QT216E-C-DL-R6B029-DAF.EN(AF_3.13_T15)_whole_image.w

Or

http://downloads.d-link.co.za/DSL/DSL-G225/Recovery/GURN5.QT216E-C-DL-R6B029-DAF.EN(AF_3.13_T15) whole image.w

Step 4: Go back to http://192.168.1.1

Login with admin as the username and admin as the password.

Product Page: DSL-G225 <u>Site Map</u> Firmware Version: A										
D-Link										
DSL-G225	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP					
System Firmware Update	FIRMWARE UPDA	ТЕ			Helpful Hints Please Note: This page					
Firmware Update Access Controls Diagnostics System Log Logout	Step 1: Obtain an upd Step 2: Enter the path locate the image file. Step 3: Click the "Upd NOTE: The update pro Please DO NOT power FIRMWARE UPDA	Please Note: This page displays your device firmware version and information that will be helpful for D-Link technicians should you require any technical support. If your router is working without issue, there should be no need to update your firmware. This information is just for your reference as it is often unnecessary to upload new firmware to								
	Current Firmware V Current Firmwar Firmware File	Version: AF_3.13_T15 re Date: Jan 4 2017 e Name: Choose File	GURN5.QT21)_upgrade		More					
		Update F	irmware							

Navigate to "maintenance" and then "Firmware update". Here you will update the correct firmware for your router.

For Telkom routers use the file from this link:

ftp://ftp.d-link.co.za/DSL/DSL-G225/Telkom/Firmware/GURN5.QT216E-C-DL-R6B025-DAF.EN(AF_3.09_T15)_upgrade

OR

http://downloads.d-link.co.za/DSL/DSL-G225/Telkom/Firmware/GURN5.QT216E-C-DL-R6B025-DAF.EN(AF_3.09_T15)_upgrade

For Retail routers use the file from this link:

ftp://ftp.d-link.co.za/DSL/DSL-G225/Retail/Firmware/AF_3.03_R05/GURN5.QT216E-C-DL-R6B013-GE.EN(AF_3.03_R05)_upgrade

OR

http://downloads.d-link.co.za/DSL/DSL-G225/Retail/Firmware/AF_3.03_R05/GURN5.QT216E-C-DL-R6B013-GE.EN(AF_3.03_R05) upgrade

The file will upload then the router will reboot.

Step 5: Use Putty to reset router.

You will then need to use a program to Telnet into the router (Such as PuTTY which can be downloaded from this link: <u>ftp://ftp.d-link.co.za/DSL/DSL-G225/Recovery/putty.exe</u>)

OR

http://downloads.d-link.co.za/DSL/DSL-G225/Recovery/putty.exe

To do this, open PuTTY and enter the settings as shown in this screenshot:

🕵 PuTTY Configuration		\times
Category: Session Cogging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY set Specify the destination you want to conner Host Name (or IP address) 192.168.1.1 Connection type: Raw Telnet Raw Telnet Saved Sessions Default Settings Close window on exit: Always Never Only on close	ssion ct to Port 23 Cont 24 Cont 23 Cont 23 Cont 24 Cont 23 Cont 24 Cont 24 Cont 25 Co
About	Open	Cancel

Once the Telnet connection is open, use the username: admin and password: admin to login

When logged in, type in the command 'restoredefault'

The router will reboot.

You will need to change your IP settings back to 'Obtain an IP address automatically' at this point (Control Panel -> Network and Sharing centre -> Change adapter settings -> Local area connection -> Internet Protocol Version 4)

After this reboot the router will be recovered and you will be able to set it up again using the setup wizard