

Rogers Cable Modem CGN3

DISABLING RESIDENTIAL GATEWAY MODE - TO ALLOW CUSTOMERS OWN ROUTER TO DO ALL THE FUNCTIONS – BRIDGE MODE

The steps to set to bridge mode on Hitron CGN3 gateway:

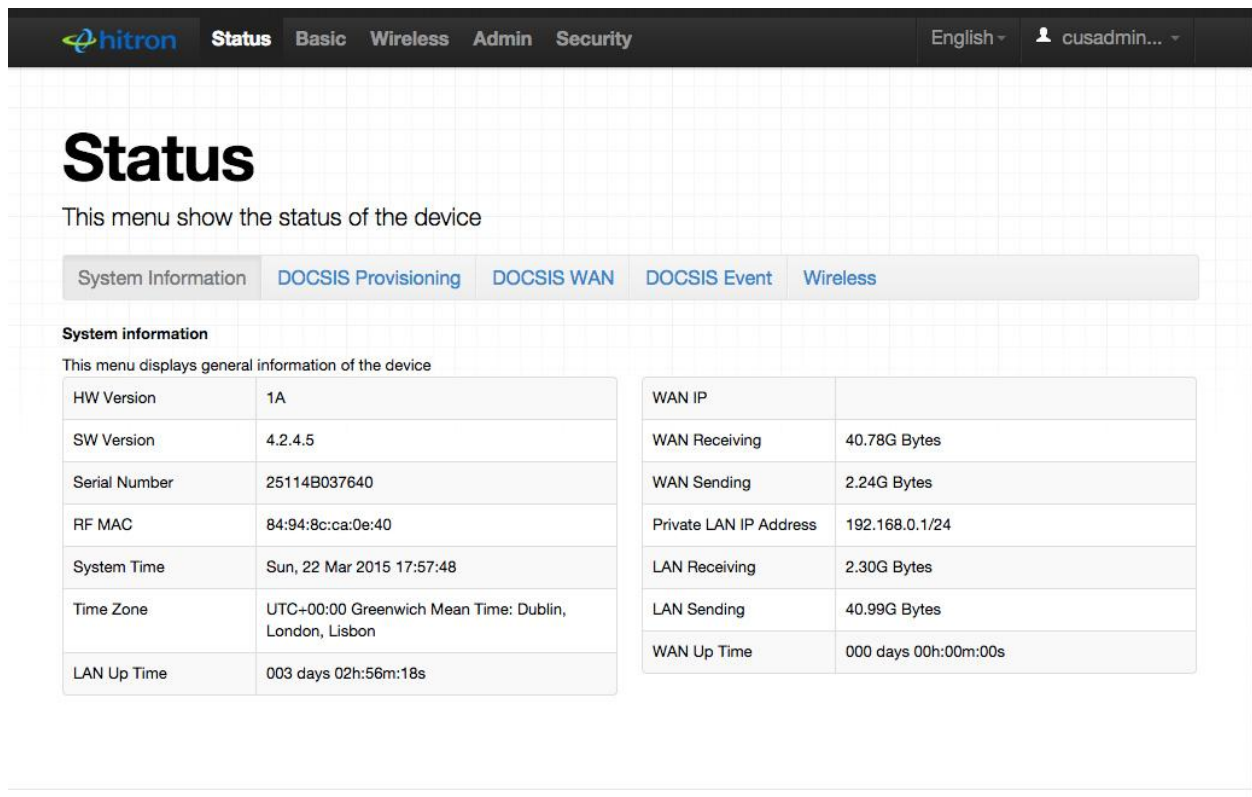
1. In a web browser (Internet Explorer, Chrome, Firefox) type 192.168.0.1 in address bar. (your device's IP address may be different)

2. login with the defaults of :

User name: cusadmin

Password: password

Once you're logged in, you'll see the home page:

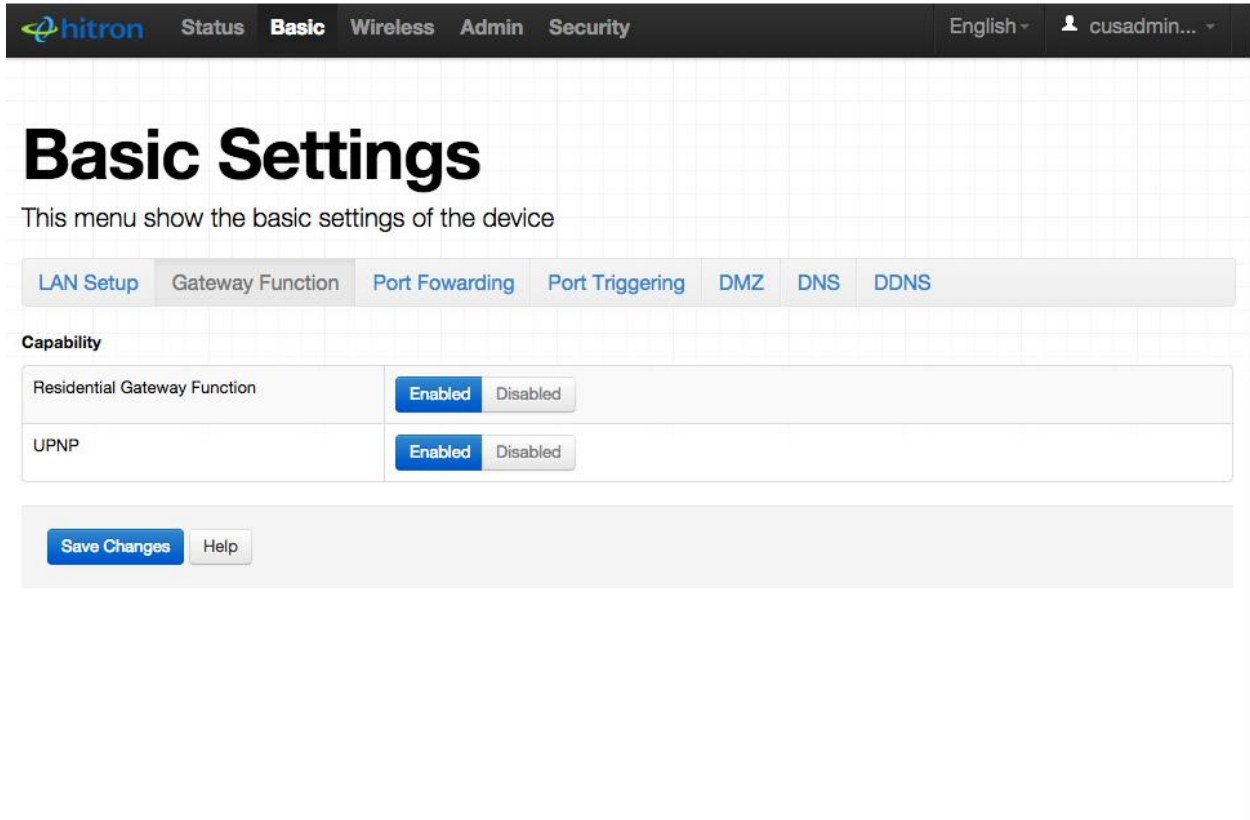


The screenshot shows the Hitron web interface. At the top, there is a navigation bar with the Hitron logo and menu items: Status, Basic, Wireless, Admin, Security. On the right, there is a language dropdown set to 'English' and a user profile dropdown for 'cusadmin...'. The main content area has a large 'Status' heading and a sub-heading 'This menu show the status of the device'. Below this are several tabs: System Information, DOCSIS Provisioning, DOCSIS WAN, DOCSIS Event, and Wireless. The 'System Information' tab is active, showing a table of device details. To the right of this table is another table showing WAN and LAN statistics.

System information	
This menu displays general information of the device	
HW Version	1A
SW Version	4.2.4.5
Serial Number	25114B037640
RF MAC	84:94:8c:ca:0e:40
System Time	Sun, 22 Mar 2015 17:57:48
Time Zone	UTC+00:00 Greenwich Mean Time: Dublin, London, Lisbon
LAN Up Time	003 days 02h:56m:18s

WAN IP	
WAN Receiving	40.78G Bytes
WAN Sending	2.24G Bytes
Private LAN IP Address	192.168.0.1/24
LAN Receiving	2.30G Bytes
LAN Sending	40.99G Bytes
WAN Up Time	000 days 00h:00m:00s

3. Find the router/modem's Gateway Function by clicking on " Basic " tab then under " Gateway Function"



The screenshot shows the Hitron web interface. At the top, there is a navigation bar with the Hitron logo and tabs for Status, Basic, Wireless, Admin, and Security. The 'Basic' tab is selected. On the right, there are options for language (English) and user (cusadmin...). Below the navigation bar, the main heading is 'Basic Settings' with a sub-heading 'This menu show the basic settings of the device'. A horizontal menu contains tabs for LAN Setup, Gateway Function, Port Forwarding, Port Triggering, DMZ, DNS, and DDNS. The 'Gateway Function' tab is active. Under the heading 'Capability', there are two rows: 'Residential Gateway Function' and 'UPNP'. Each row has a toggle switch currently set to 'Enabled'. At the bottom of the settings area, there are two buttons: 'Save Changes' and 'Help'.

4. Switch the Residential Gateway Function setting from Enabled to Disabled and click on "Save Changes"

(You'll be advised that all of your device's router features are about to be switched off)



5. Click OK to continue, and the device will reboot into Bridge Mode, serving as a modem only.

Once the modem is online, plug a device Customer's own router into port one – top port to test their connectivity.

While in bridged mode, only port one will be active on the gateway.

Configure your own router (Cisco, Mikrotik, Asus, DLink, Apple, etc.) with a DHCP server, Firewall rules and Ports Forwarding as needed.

Check your own router and ensure that it has 10/100/1000 Mb/s WAN and LAN ports. If it does, you will see normal data rates between the CGN3 and your router.

Note: If you want to put the modem back into gateway mode, factory reset the modem by pressing the reset button on the back for more than 10 seconds.

Issue a speed test to ensure that all is working well:

speedtest.net