

Connect a device on the gateway server

10/02/2011



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1. Set the APN

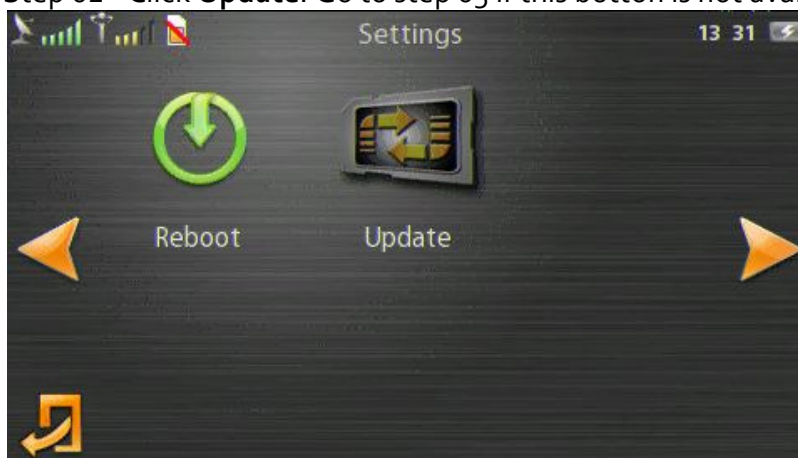
Here are the steps to change the APN from the graphical user interface and from the internal console.

1.1 From the GUI

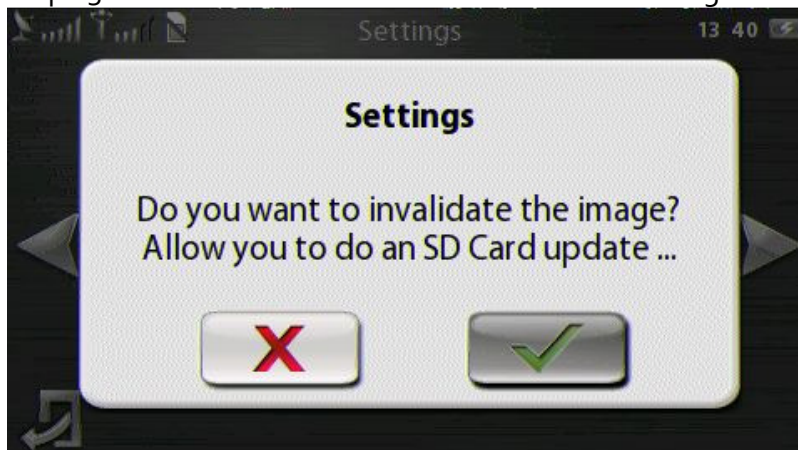
Step 01 - Click **Settings**.



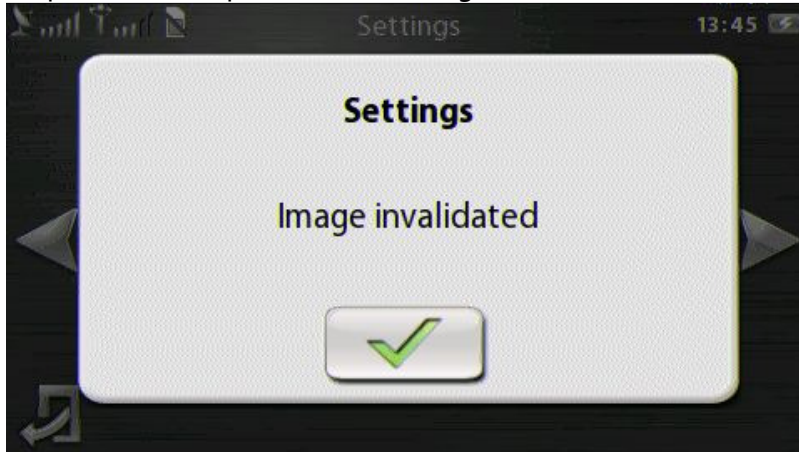
Step 02 - Click **Update**. Go to step 05 if this button is not available.



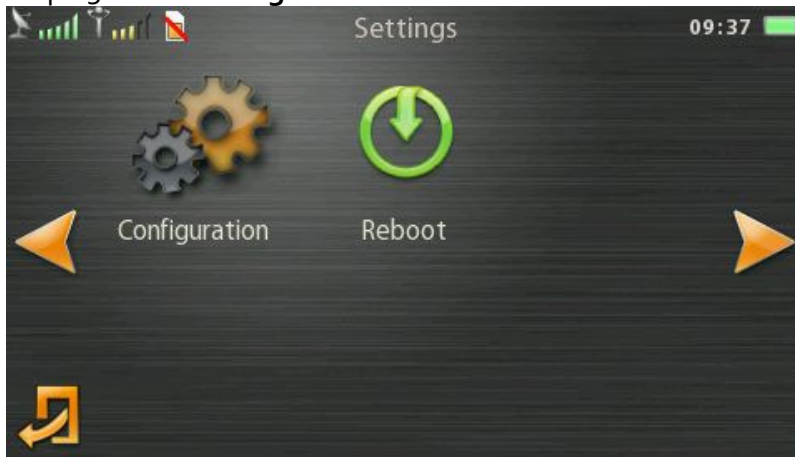
Step 03 - Click the **check button** to invalidate the image.



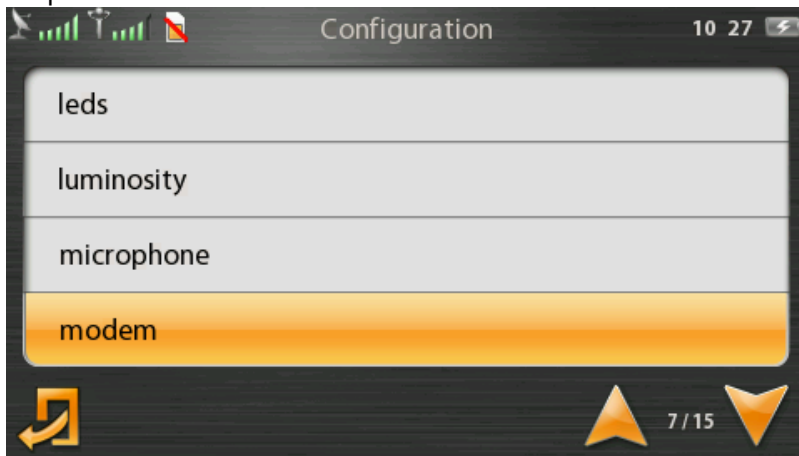
Step 04 - The suspendOnROM image is now invalidated.



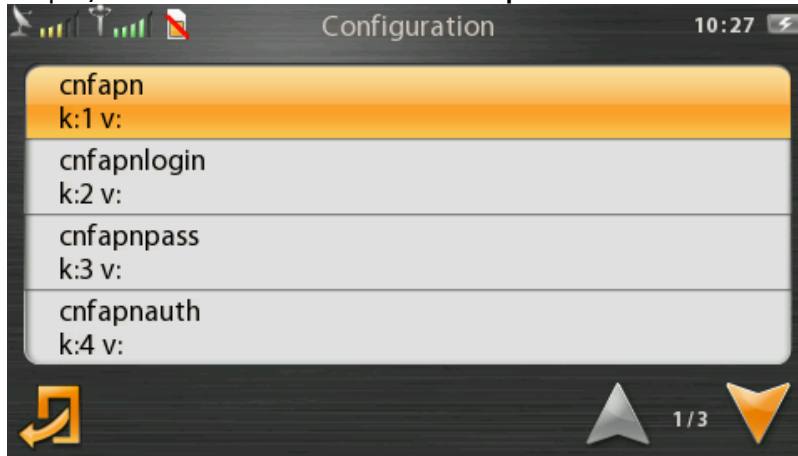
Step 05 - Click **Configuration**.



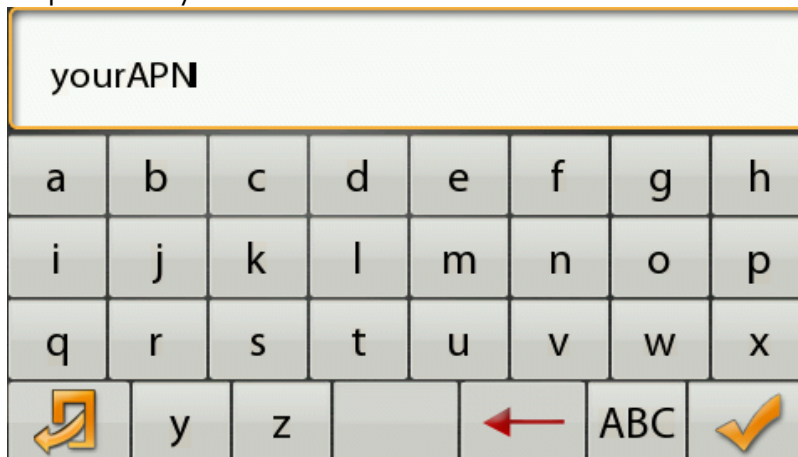
Step 06 - Browse the list and click **modem**.



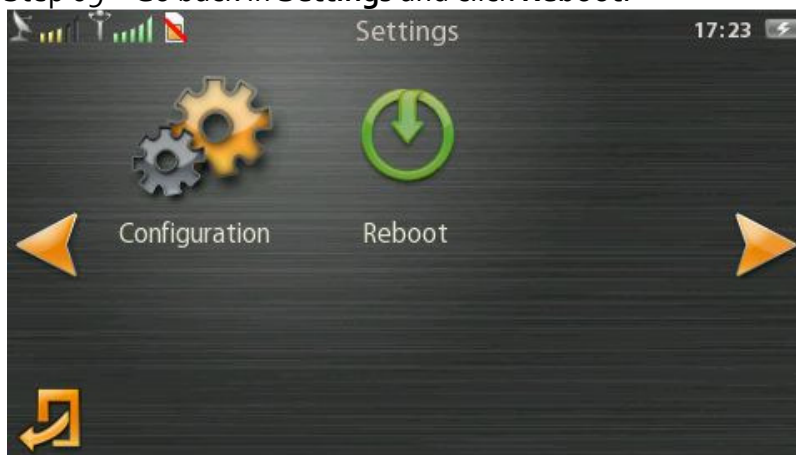
Step 07 - Browse the list and click **cnfapn**.



Step 08 - Set your APN and click the **check** button.



Step 09 – Go back in **Settings** and click **Reboot**.



Step 10 - Click on the **check button** to reboot.



1.2 From the console

1. Connect to the basics console (screen 0);
2. Type **isuspend** <ENTER> to invalidate the suspendOnROM image;
3. Type **s modem cnfapn yourAPN** <ENTER>;
4. Type **reboot** <ENTER>to reset the device.

2. Set the binary protocol and the server URL/port

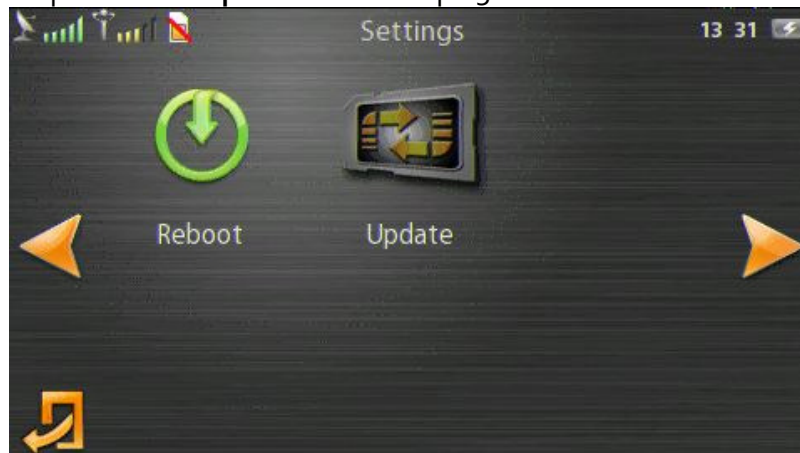
By default new devices are not configured to send data on a specific server. Thus, the port number must be changed when you receive them. Once configured, let those sending data to the server and send us an email to allocate the device to your account.

2.1 From the GUI

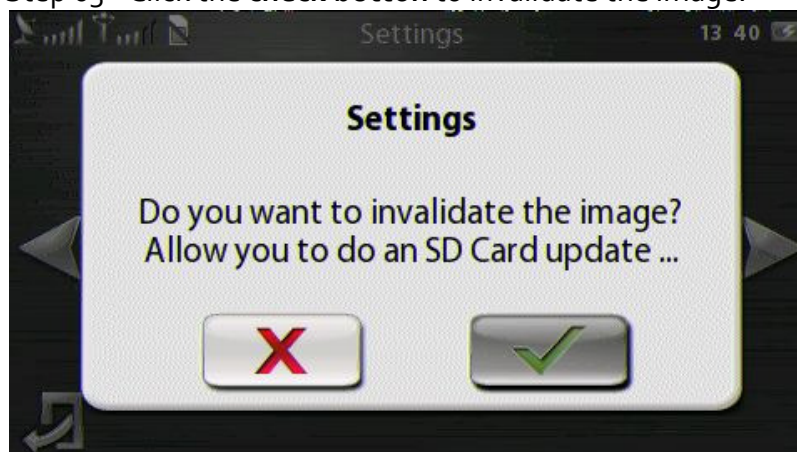
Step 01 - Click **Settings**.



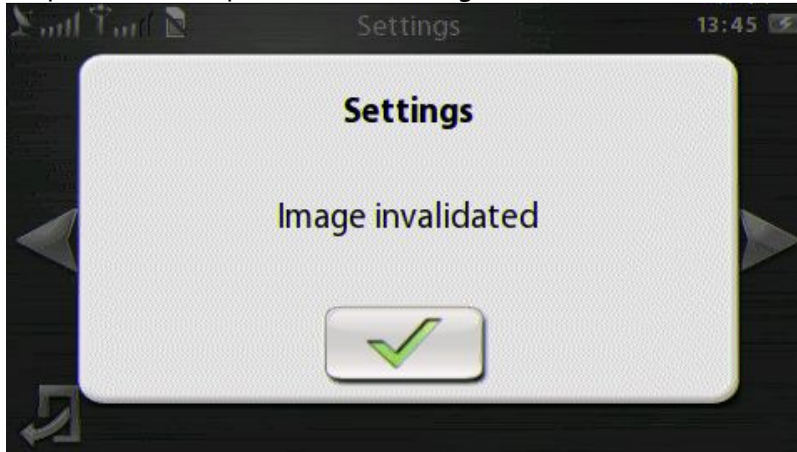
Step 02 - Click **Update**. Go to step 05 if this button is not available.



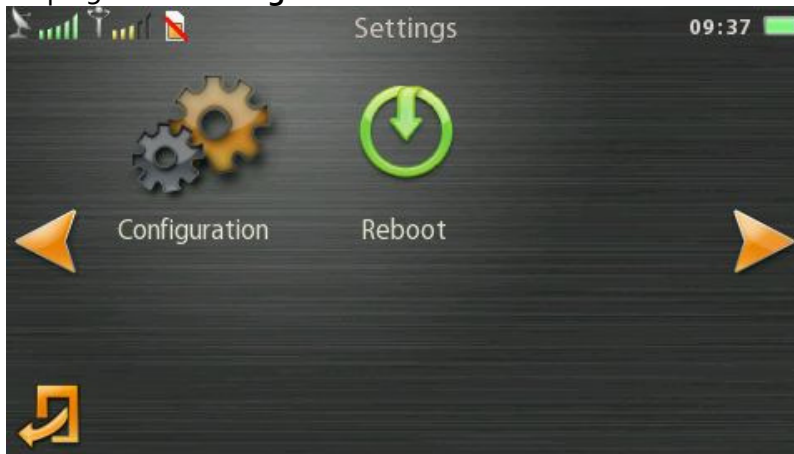
Step 03 - Click the **check button** to invalidate the image.



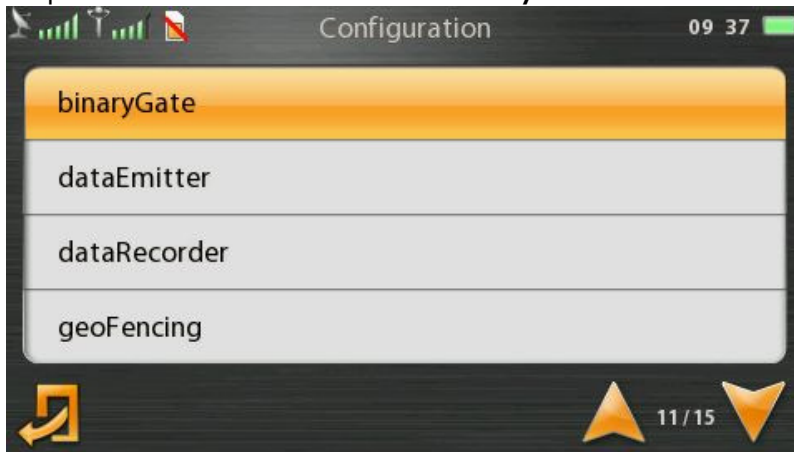
Step 04 - The suspendOnROM image is now invalidated.



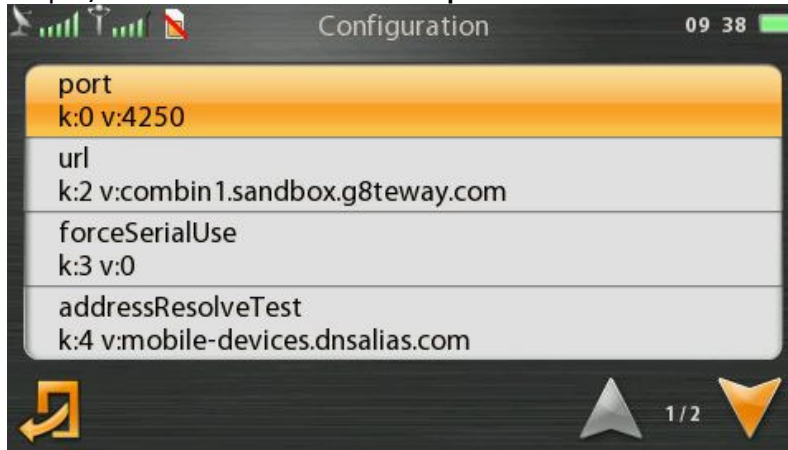
Step 05 - Click **Configuration**.



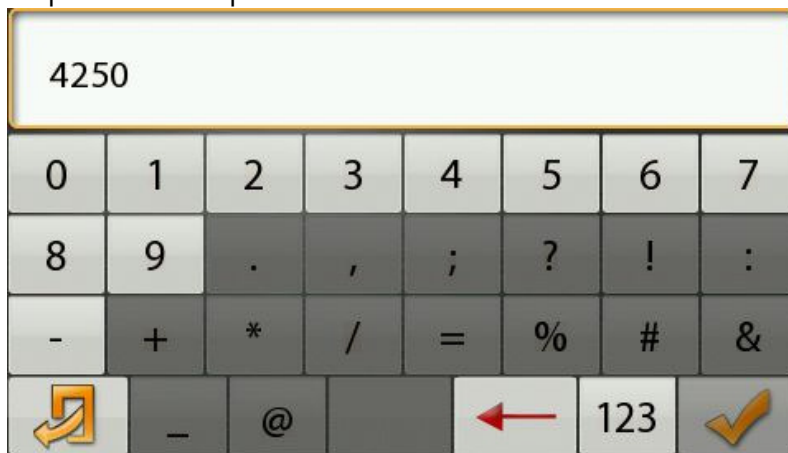
Step 06 - Browse the list and click **binaryGate**.



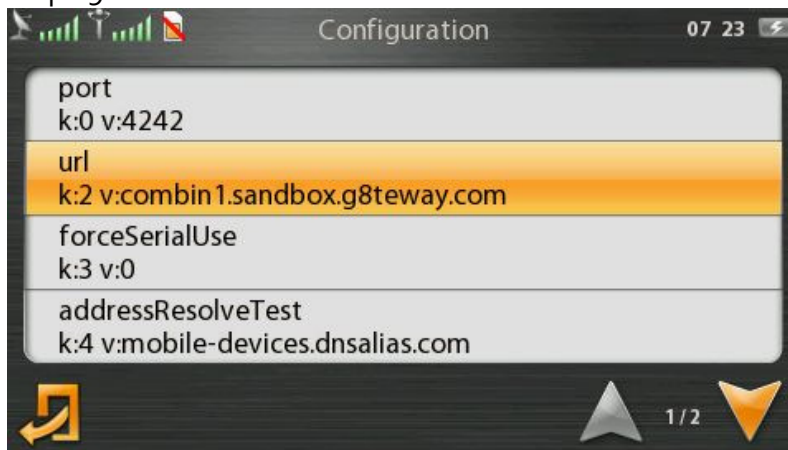
Step 07 - Browse the list and click **port**.



Step 08 - Set the port and click the **check** button.



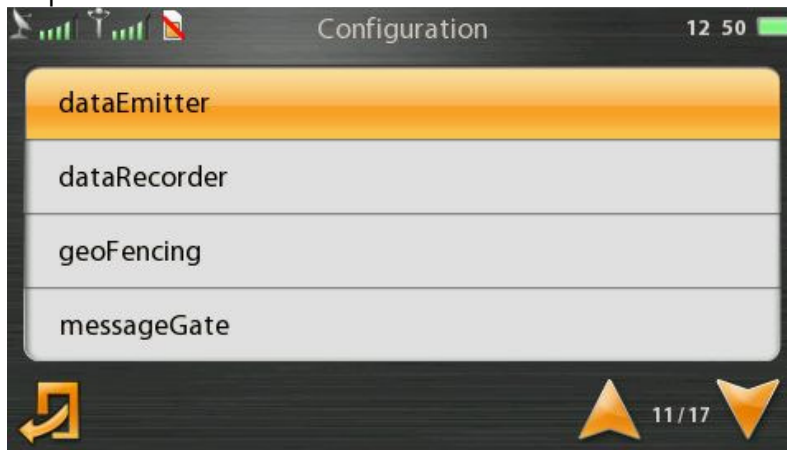
Step 09 - Browse the list and click **URL**.



Step 10 - Set the URL and click the **check** button.



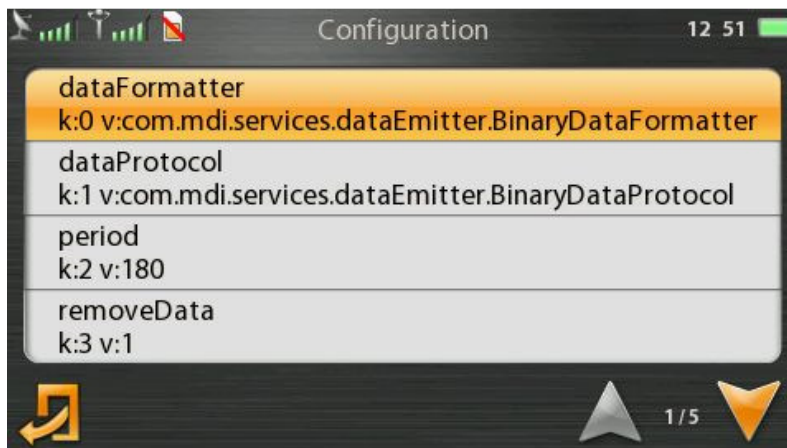
Step 11 - Browse the list and click **dataEmitter**.



You should get the following parameters/values:

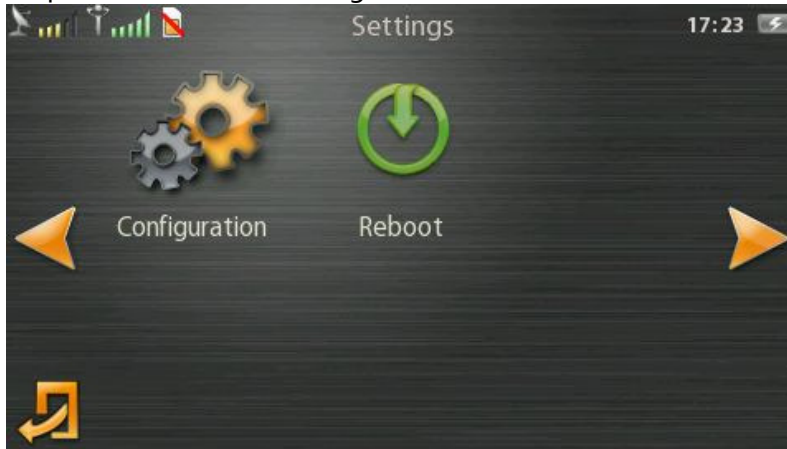
dataEmitter.dataFormatter=com.mdi.services.dataEmitter.BinaryDataFormatter or BIN

dataEmitter.dataProtocol=com.mdi.services.dataEmitter.BinaryDataProtocol or BIN



If not, edit the parameters and set the correct values.

Step 12 - Go back in Settings and click **Reboot**.



Step 13 - Click the check button to reboot.



2.2 From the console

1. Connect to the basics console (screen 0);
2. Type **isuspend** <ENTER> to invalidate the suspendOnROM image;
3. Type **s binaryGate url combin1.sandbox.g8teway.com** <ENTER>;
4. Type **s binaryGate port 42XX** <ENTER>;
5. Type **s dataEmitter dataFormatter BIN** <ENTER>;
6. Type **s dataEmitter dataProtocol BIN** <ENTER>;
7. Type **reboot** <ENTER> to reset the device.