

# AES 4G Router

How to check Signal Level &  
How to change the APN



This item comes pre-loaded with the correct APN to match the Vodafone contract SIM included. To use and activate the SIM follow the steps on the SIM information pack.

**If you choose to use a different SIM network then additional setup is required to allow it to work with your chosen SIM provider.**

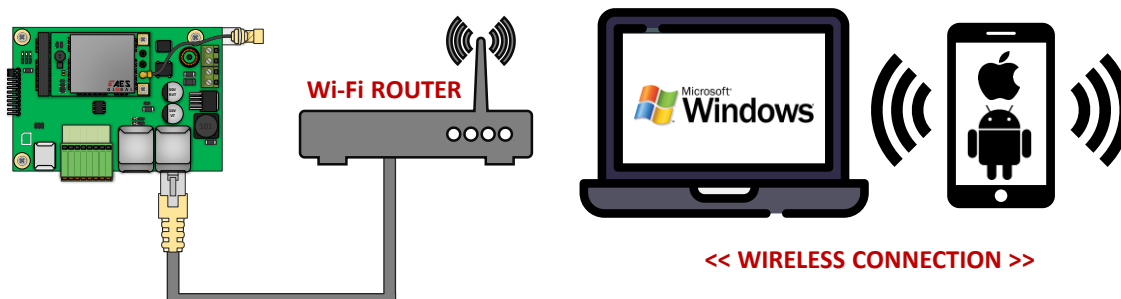
## Step 1:

Connect to the router:

- **PC/Laptop** = Connect direct using LAN cable (Computer LAN port to LAN 2 on router PCB)



- **Mobile** = Connect the AES 4G Router to an available LAN port on another router that has Wi-Fi.

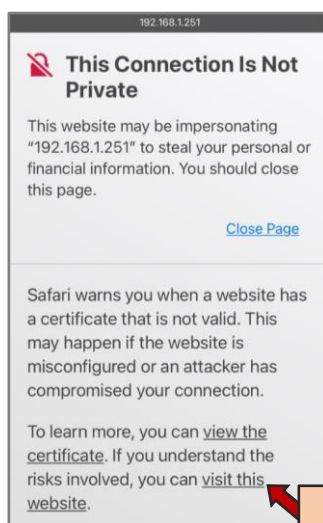
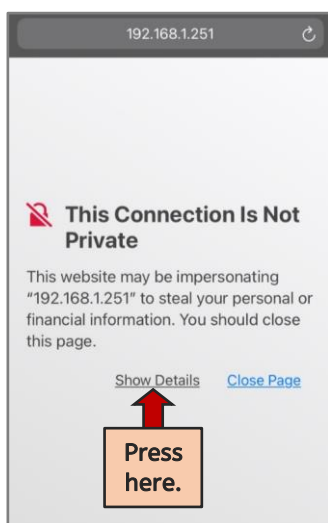


## Step 2:

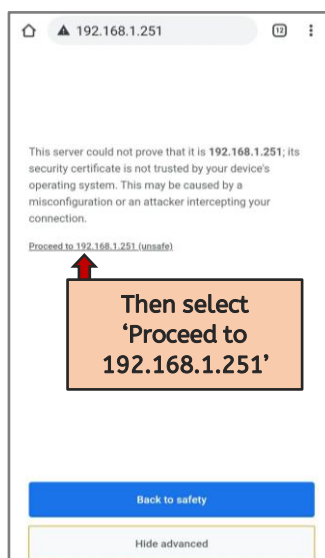
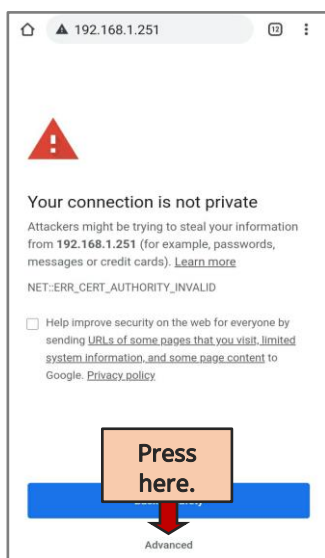
Open web browser and type IP address of the router into the search bar. '**192.168.1.251**'.

**NOTE:** If it is the first time connecting to the control panel you might be met by a security certificate check screen on your device. Please see below example for Apple and Android devices on how to proceed past this screen and gain access to the control panel

## Private Connection Security Screen for Apple, Android & Browsers



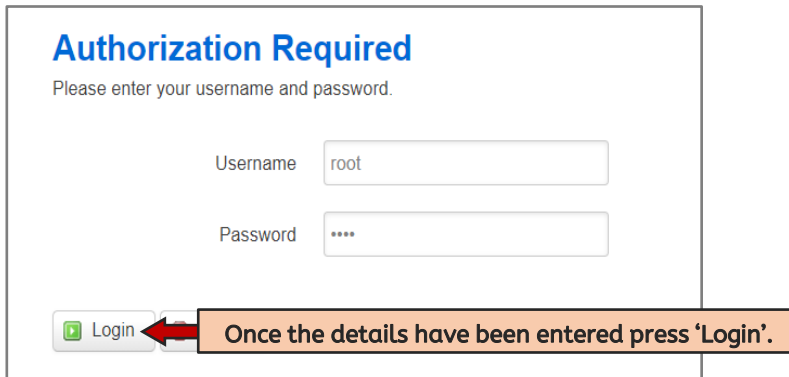
Then select  
'visit this website.'



Then select  
'Proceed to  
192.168.1.251'

### Step 3:

Login. Default username and password are both set as '**root**' then click Login.



**Authorization Required**  
Please enter your username and password.

Username

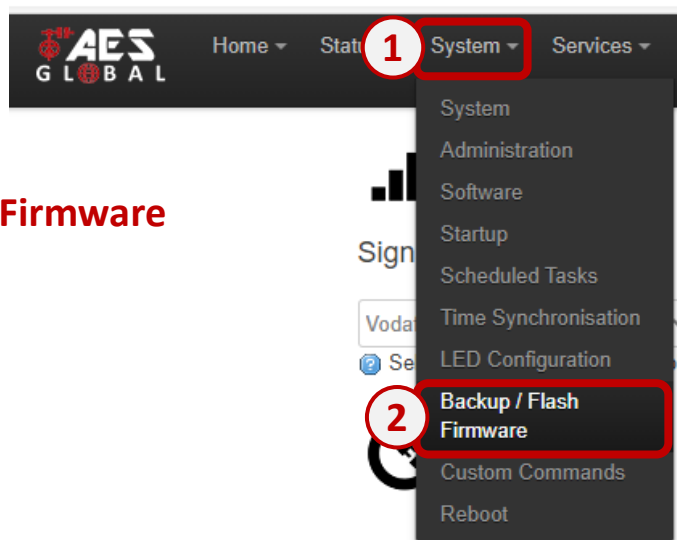
Password

Once the details have been entered press 'Login'.

### Step 4:

Then select:

**System > Backup / Flash Firmware**

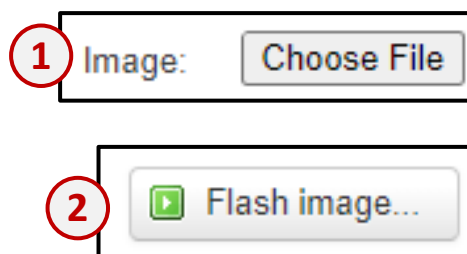


### Step 5:

Click 'Choose File' and then select the firmware file. (*.bin File Type*)

Then press '**Flash Image**'

(*This process could take up to 5 minutes*)



## Step 6:

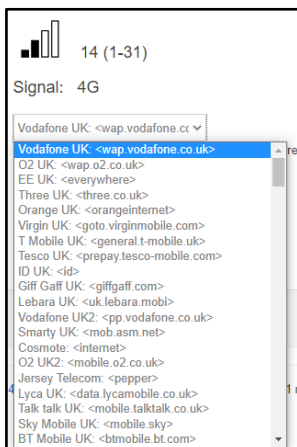


First select the '**Home**' tab at the top.

Then Select the correct APN from the list.

If your required APN is not listed you can select the '**- custom -**' option which will allow you to enter the APN manually.

Once your desired APN has been selected press '**Save & Apply**'.



## Step 7:

You can now proceed to connect the router to the intercom PCB to make sure it comes online and test to ensure it functions as expected.

**GUIDE COMPLETE!**