Initialize EG25-G under Ubuntu 16.04

Revision: 01
Update Date: 13 June 2019
Prepared For: Ailing Wu AAEON
Prepared By: Yiyu IT Specialist
Upgrade Ubuntu

1.1 Open terminal

1.2 Upgrade Ubuntu

```bash
sudo apt upgrade
```

Type your password.
1.3 Wait until the upgrade complete

2. Remove modemmanager
   ```bash
   sudo apt-get purge --auto-remove modemmanager
   ```

3. Install modemmanager using snap
   ```bash
   snap install modem-manager
   ```

4. Connect your mobile network
   After your system rebooted and wait for around 2 minutes. 
   Click the network icon on the right corner, you will see the **Enable Mobile Broadband** option.
Click settings icon

Then click Network option

Choose mobile broadband option
Create new mobile data connection

Next

Choose your country (for example, I chose Netherlands)
Choose your provider

Select your plan, normally it will be selected automatically. Then just choose Apply and your connection will be added.

4 Custom the connection based on 4G

4.1 APN

You can always check your SIM card provider by google

For me I checked my APN by typing Vodafone apn Netherlands

And you will see your configuration like below
Type username and password as what your provider suggested. Please always remember that EC25-E is for 4G use and if there is no 4G option from your provider, you can try with the default APN. In case the connection is disrupted or broken, then most probably the APN for 4G is different. You might need to give a call to your SIM provider (T-Mobile, Vodafone, O2, etc.) to ask for the APN for 4G.

4.2 Update the connection

![Network Connection Interface]

Click the network icon in the right corner and choose edit connection. Then choose the one you just created.

1. The PIN for SIM card should normally on the original card
2. Enter the APN from the step 6.1 APN
3. Go to General tab
4. Click save and reboot

5. After reboot and wait for around 3 minutes, the connection should work.

   Enjoy!