How to start up
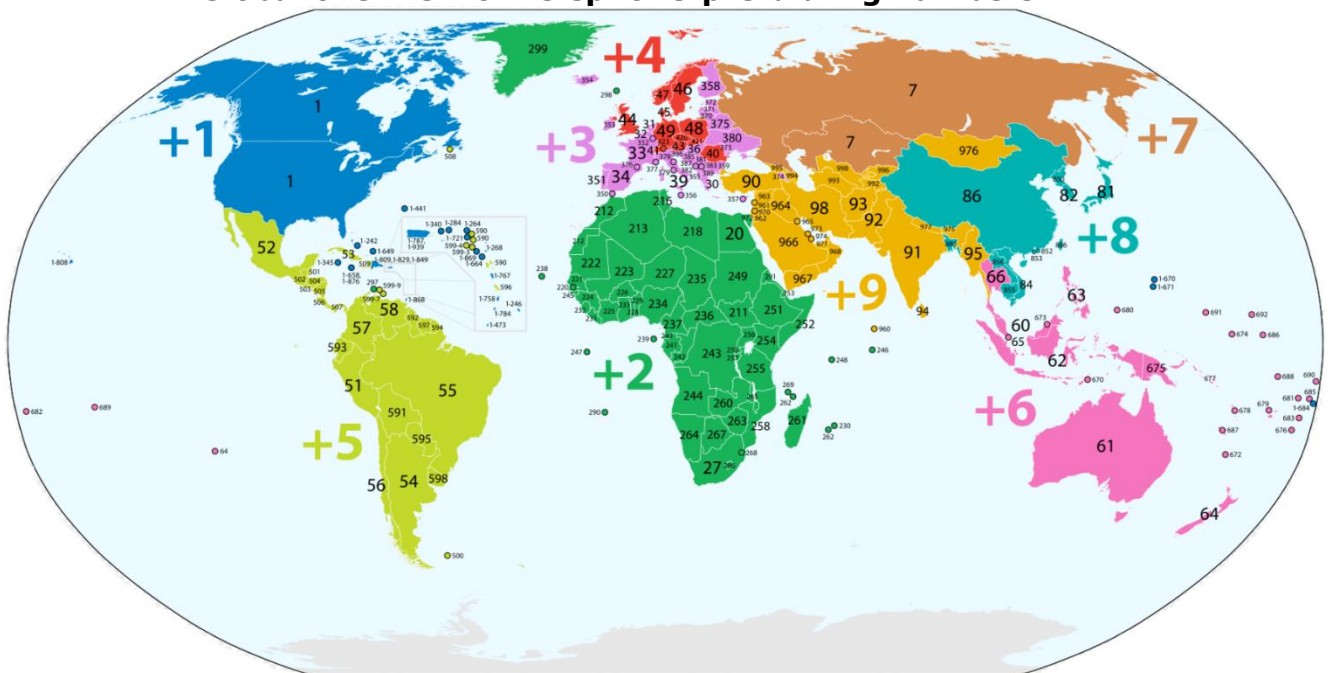# a Profort multiGuard unit outside Denmark

Introduction:

1. When setting up Profort multiGuard units outside Denmark, special handling is required which at certain points differs from normal national (DK) setup.
2. The telephone selection number must always start with a +, for example +46(0)xxxxxxxx (zero is omitted) for Sweden.
3. The startup procedure can be performed either at **Step 1.1**: sms/short message -> device or **Step 1.2**: PC web software www.setup.masterview.dk -> device.

Prerequisites:

1. The mobile system must be type 2G (GSM) or 3G (UMTS) with mobile data. SIM cards must also be able to send / receive sms messages.
2. The signal strength is checked by sending a sms with OK. The return value must be at least 30% at 2G and minimum 20% at 3G.

Global overview of Telephone-pre-dialing numbers

Contents

Step 1.1 - Mobile Phone -> Device:

1. First prepare the SIM card so that the PIN is 1234 or deactivated.
2. Insert the SIM card into the device.
3. Turn on the unit and wait for one flash every 2. seconds
4. Send a sms to the device with 1234 EG access point name (is space)
   Defines APN * for the Internet connection.
   -and send a sms to the device at 1234 EG APN user password, if required by the
   relevant mobile operator on the location *.
   In this example, the text should be as follows:
   1234 EG data.lycamobile.se Imse plus.
   Remember the spaces!
5. Send a sms to the device with 1234 EA xxxxxxxx yyyyyyyy
   where xxxxxxxx = device username and yyyyyyyy = device mobile number without
   preset countries self-dialing codes.
   Profort recommends using the same username as the mobile phone number.
   The instruction enables Internet access with EH User name and creates
   N0 own number.
6. Wait for the unit to flash again every 2. seconds
7. The unit is then ready for the next **Step 2**.

Step 1.2 - Web software www.setup.masterview.dk-> device:

1. Press <mark>Create new</mark>
2. Select device
3. Enter mobile number with the preset country code indication <mark>+</mark>
4. Enter Description
5. Enter the <mark>APN</mark> *) for the SIM card
6. If required by the mobile operator, submit <mark>APN User</mark> *)
7. If required by mobile operator, enter <mark>APN password</mark> *)
8. <mark>User name on internet</mark> is automatically "drawn" to this Box without <mark>+</mark> indication!

9. Press <mark>Save & create</mark>
   Wait about 40 seconds before the next Step 3!

*): You can google the 'term' APN to find the correct APN, user & password in your location.
The website apnchanger.org is a great help here, alternatively ask the SIM card provider directly.

eg. Lycamobile Sweden:

Lycamobile Sweden APN Settings for Android

In your Android Smart Phone **Go to – Settings -> More ->Mobile Network -> Access point Names -> + (to add)**

Name : Lycamobile SE
APN : **data.lycamobile.se**
Proxy : Not Set
Port : Not Set
Username : **lmse**
Password : **plus**
Server : Not Set
MMSC : Not Set
MMS Proxy : Not Set
MMS Port : Not Set
MCC : (Keep default)
MNC : (Keep default)
Authentication Type : Not Set
APN type : default
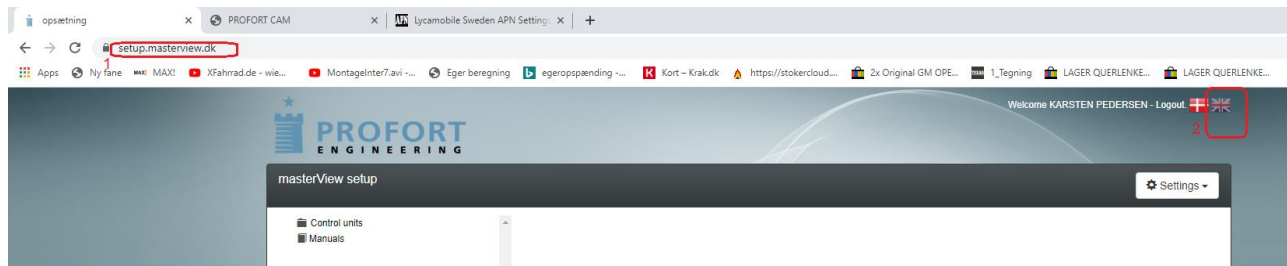APN protocol: Ipv4
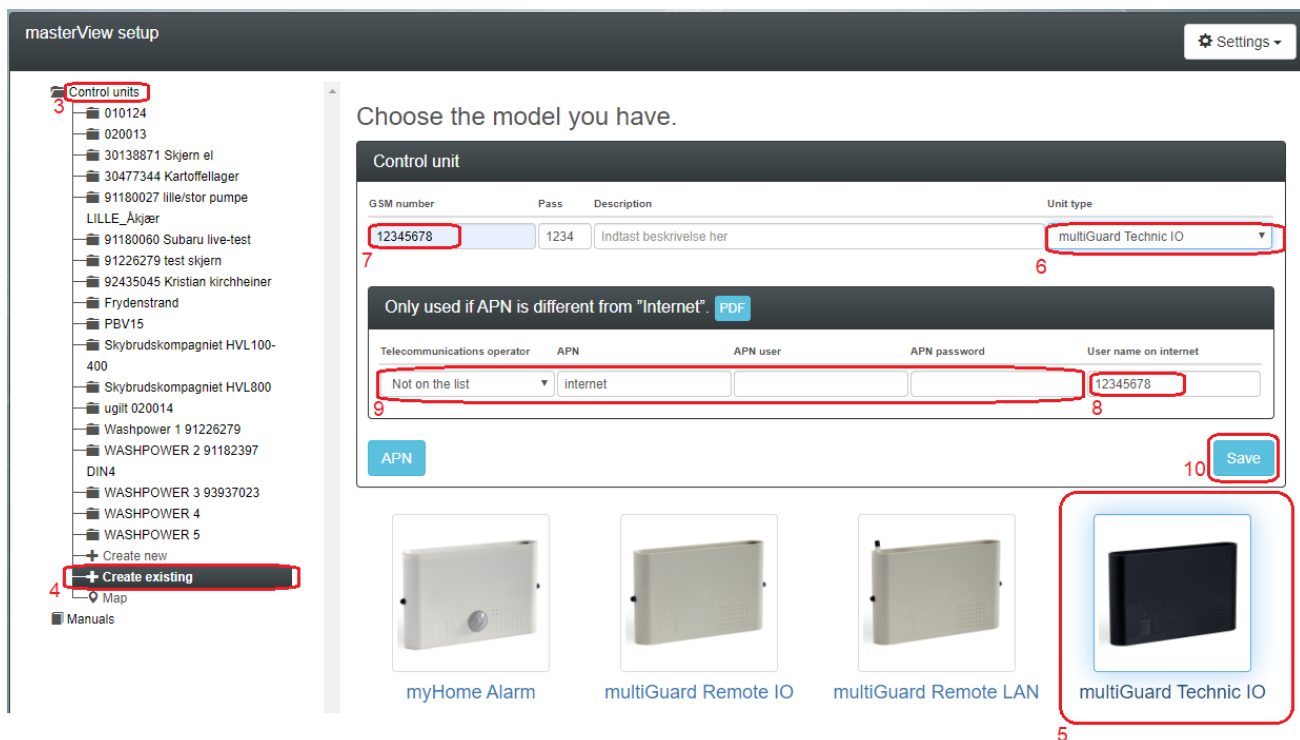Enable/disable APN: APN Enabled
Bearer: Unspecified
MVNO type : None
MVNO Value : Not set
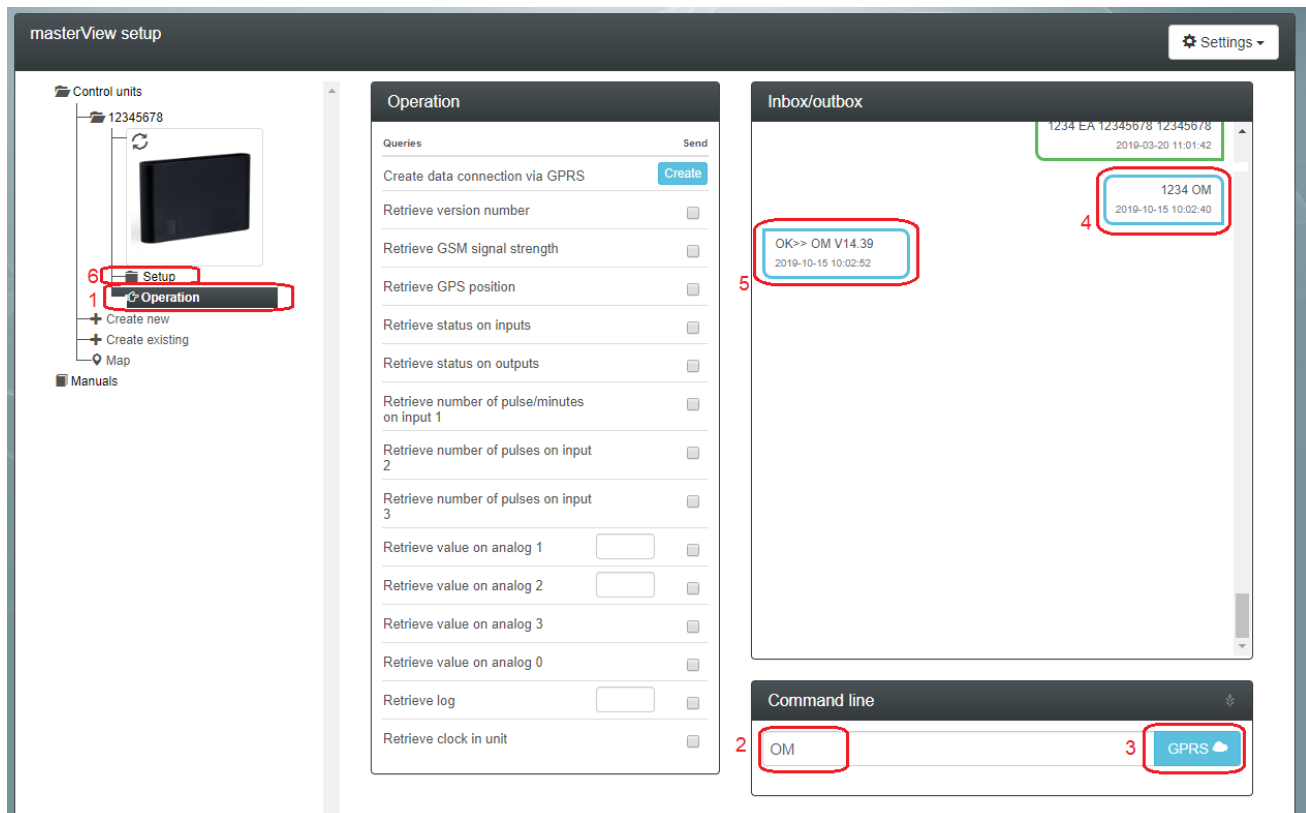
Step 2 - Web server <-> device:

1. If working from Step 1.1 - Open in any browser, web server www.setup.masterview.dk
2. Select language DK or GB by pressing the flag in the upper right corner.

3. Press Control Units
4. Press Create Existing
5. Select the relevant device from the pictures in Choose the model you have
6. Here you can change the Unit type
7. Enter the same phone number as in Step 1.1 pos 5 yyyyyyy
8. The username xxxxxxx = 12345678 is "automatically" dragged into this field!
9. These boxes: APN, user & APN password is not required! – Already done in Step 1.1!
10. Press Save and PC, Tablet or SMARTphone is ready for the next step.

Step 3 - Test data connection to the device:

1. Press Operation to open the user interface.
2. Test the system by typing "OM" in the Command line
3. Then press the GPRS icon and wait for the return signal from the device
4. The issued command is sent to the device as Data (blue)
5. The device is now operating on data ☺
6. Continued programming of device from here by pressing Setup

Go enjoy and thank you for choosing Profort

Own notes:

_____

_____

_____

_____