



How to start up a Profort multiGuard unit outside Denmark

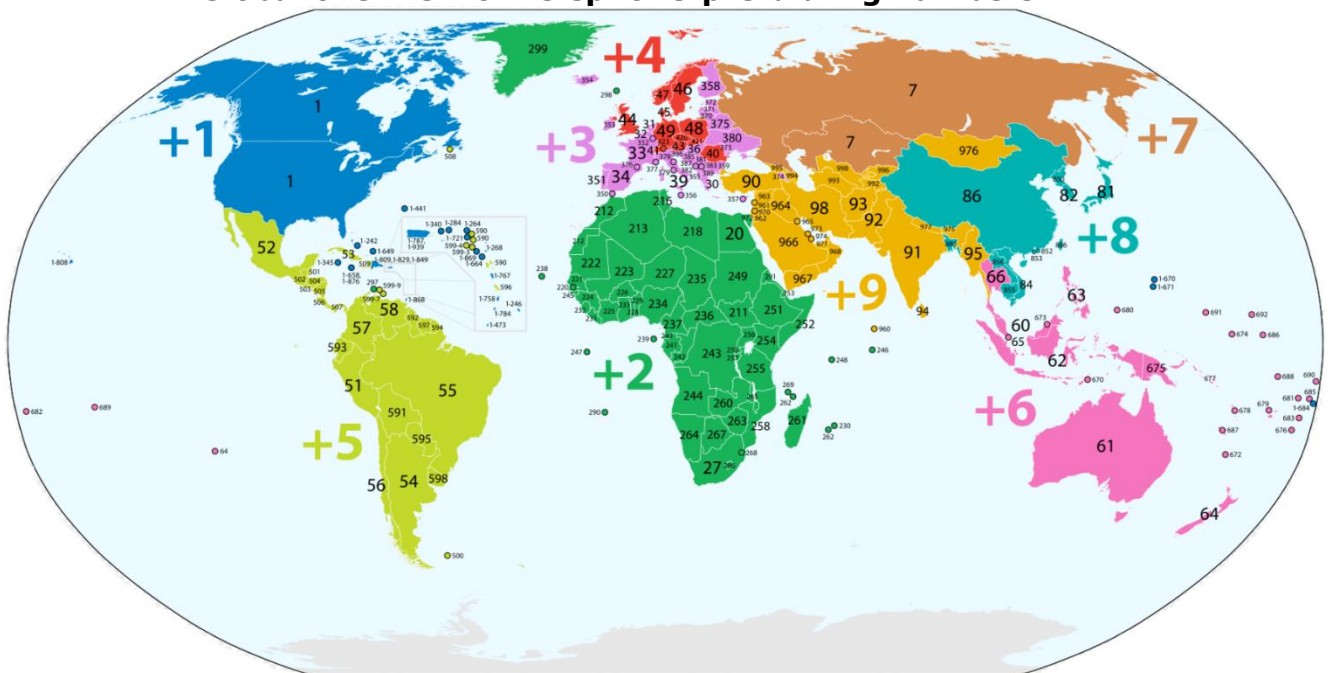
Introduction:

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

Introduction:	- 1 -
Prerequisites:	- 1 -
Step 1.1 - Mobile Phone -> Device:.....	- 2 -
Step 1.2 - Web software www.setup.masterview.dk -> device:	- 3 -
Step 2 - Web server <-> device:	- 5 -
Step 3 - Test data connection to the device:	- 6 -

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 NO 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:

The screenshot shows the 'masterview setup' web interface. On the left, a sidebar contains 'Control units' with a 'Create new' button highlighted by a red box and labeled '1'. The main area is titled 'Choose the model you have.' and contains a 'Control unit' form. The form has fields for 'GSM number' (containing '+46709445222' with a red box and label '3'), 'Pass' (containing '1234'), 'Description' (containing 'Eksamble' with a red box and label '4'), and 'Unit type' (a dropdown menu set to 'multiGuard DIN9'). Below this is a section for APN settings with fields for 'Telecommunications operator' (a dropdown menu), 'APN' (containing 'data.lycamobile.se' with a red box and label '5'), 'APN user' (containing 'lmse' with a red box and label '6'), 'APN password' (containing 'plus' with a red box and label '7'), and 'User name on internet' (containing '46709445222' with a red box and label '8'). There is a 'Save & create' button highlighted by a red box and labeled '9'. Below the form are eight device icons: 'myHome Alarm', 'multiGuard Remote IO', 'multiGuard Remote LAN', 'multiGuard Technic IO', and four other models. The 'multiGuard Technic IO' icon is highlighted by a red box and labeled '2'.

1. Press **Create new**
2. Select device
3. Enter mobile number with the preset country code indication **+**
4. Enter Description
5. Enter the **APN** *) for the SIM card
6. If required by the mobile operator, submit **APN User** *)
7. If required by mobile operator, enter **APN password** *)
8. **User name on internet** is automatically "drawn" to this Box without **+** indication!
9. Press **Save & create**
Wait about 40 seconds before the next Step 3!

*) : You can google the term APN to find the correct APN, user & password for your location.

The website apnchanger.org is a great help, 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

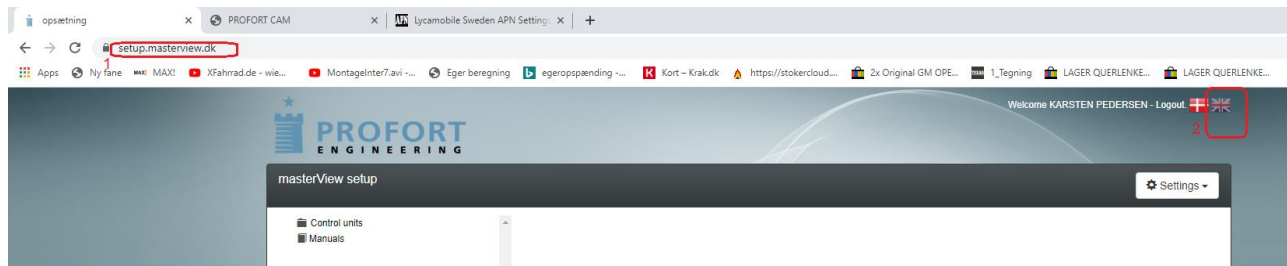
Enable/disable APN: APN Enabled

Bearer: Unspecified

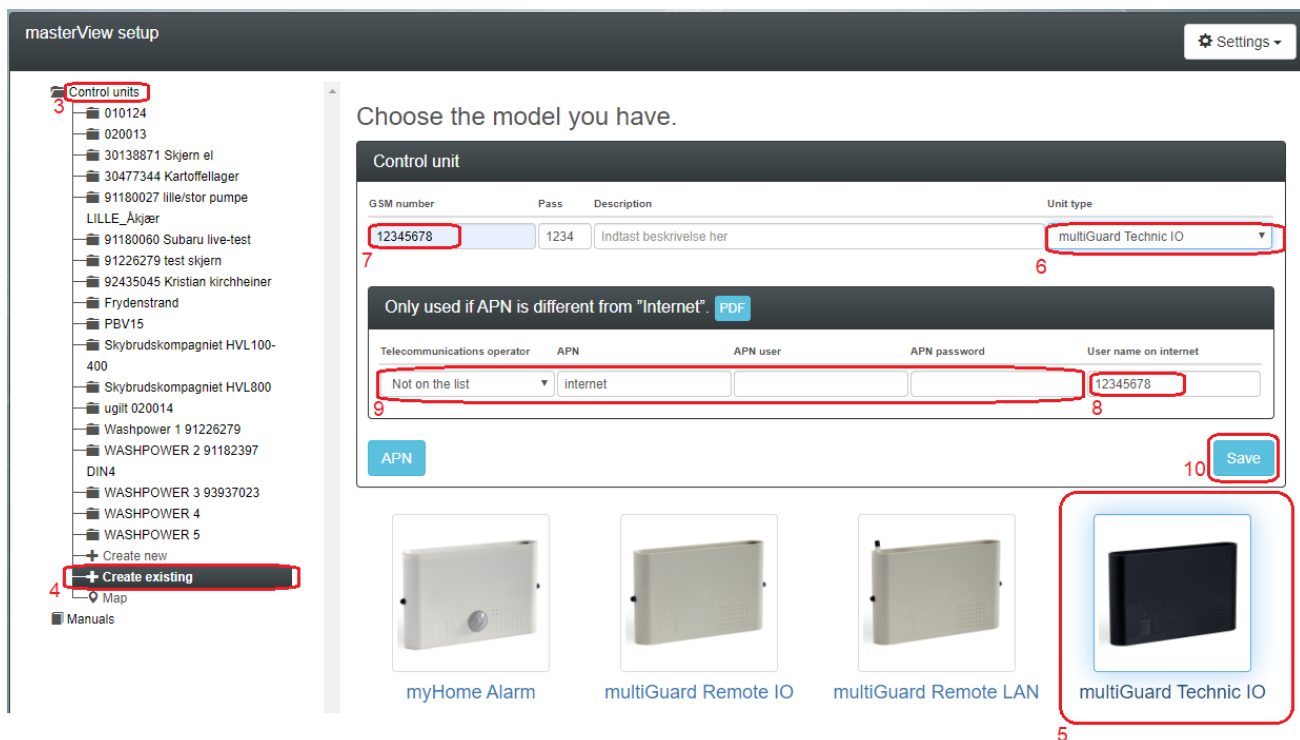
MVNO type : None

MVNO Value : Not set

Step 2 - Web server <-> device:

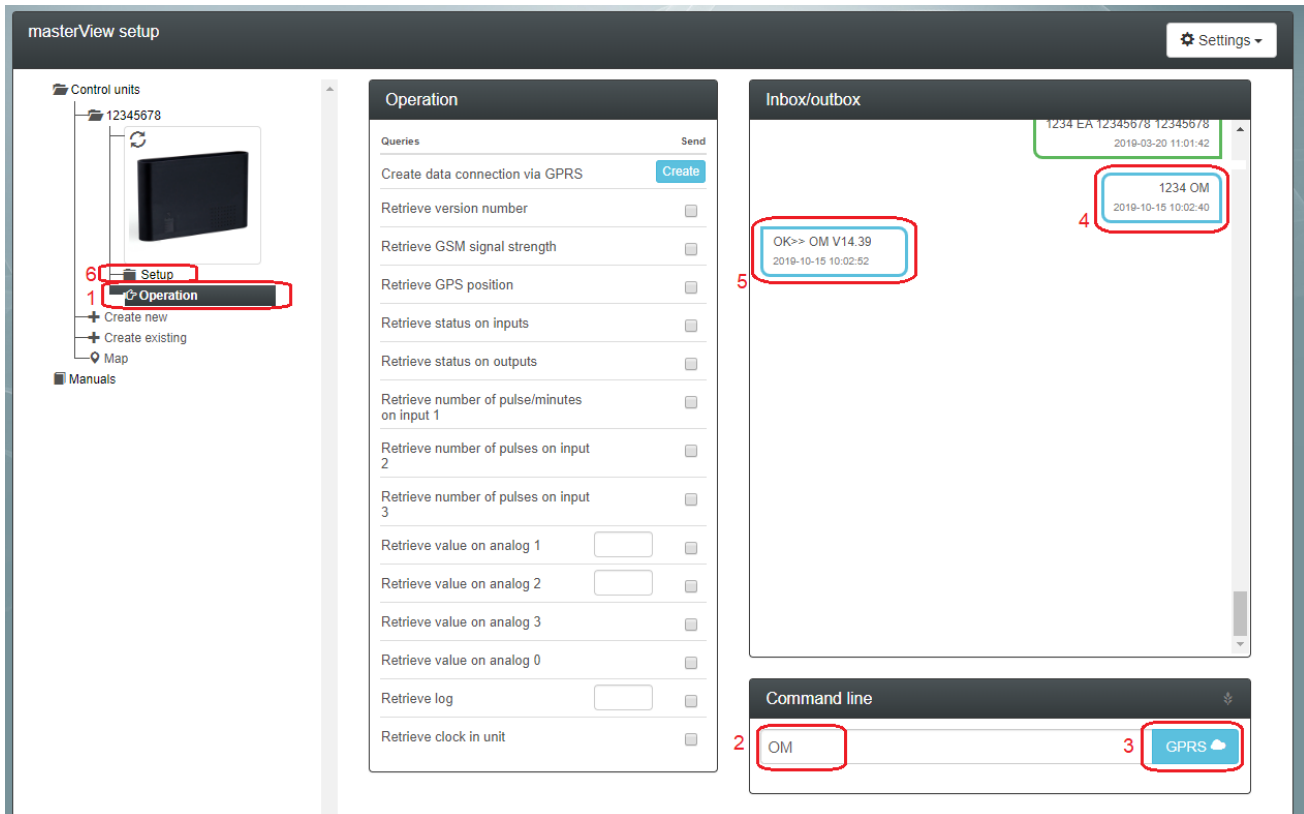


1. If working from Step 1.1 - Open in any browser, web server www.setup.masterview.dk
2. Select language **DK** or **GB** by pressing the flag in the upper right corner.



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 **yyyyyyyyy**
8. The username **xxxxxxxx = 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:
