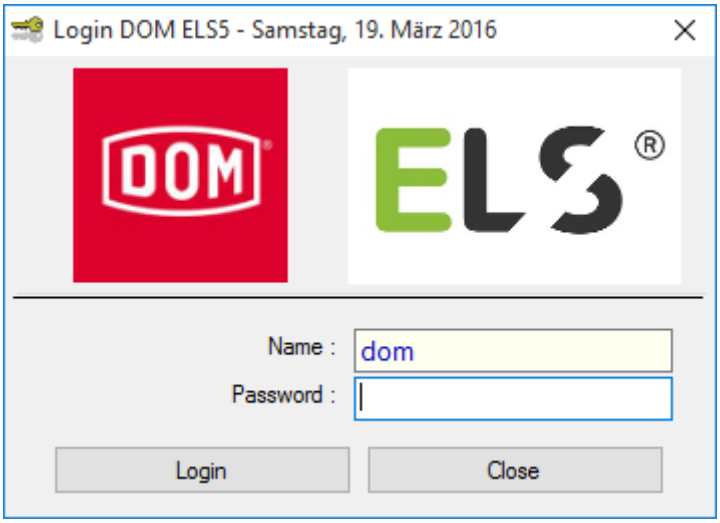
Creating a Chamäleon device offline

The so-called Chamäleon device is a device conventionally created offline in an intelligent system. Among other things, it permits a system to have a secure outer shell. The Chamäleon device receives its authorisation data by means of offline programming via a laptop or other portable device from the ELS software or ELSmobile software, not from the intelligent locking medium itself. This means authorisation for a lost locking medium can be cancelled directly at the outer shell through offline programming.

Start the ELS software.

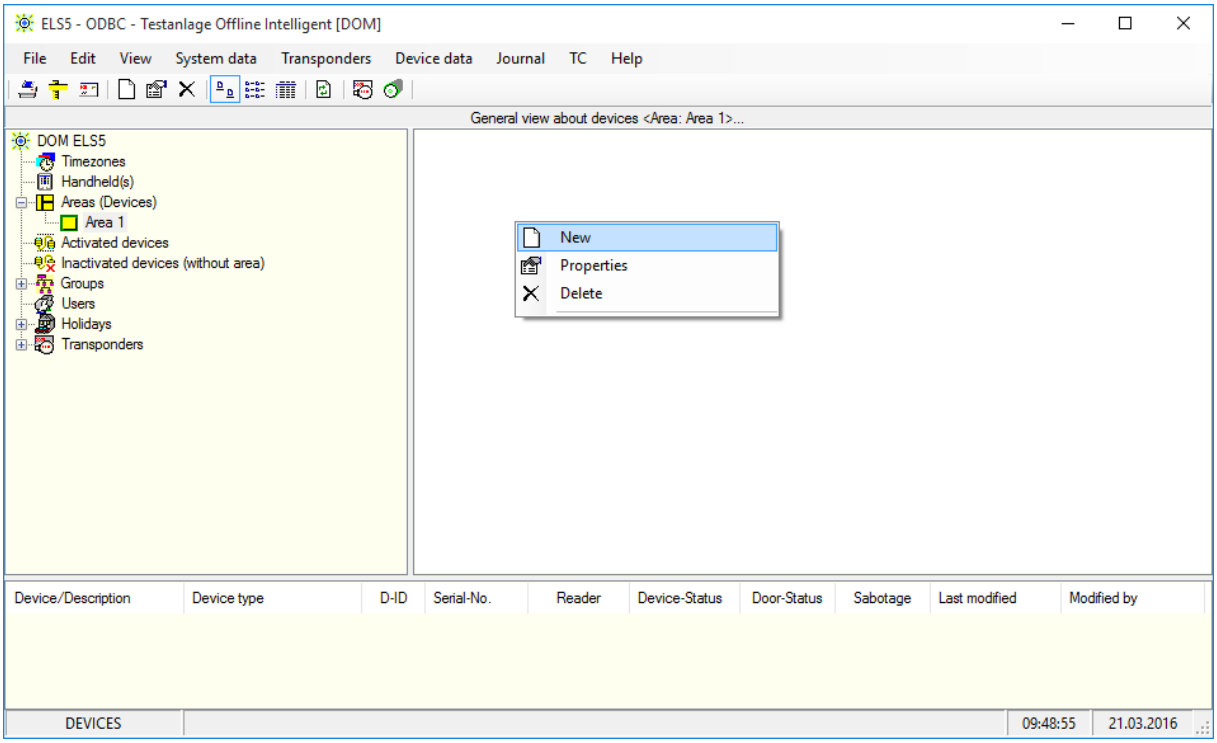


Enter the password “**4711”** and click [**Login**]. (Please change your password after your first login)

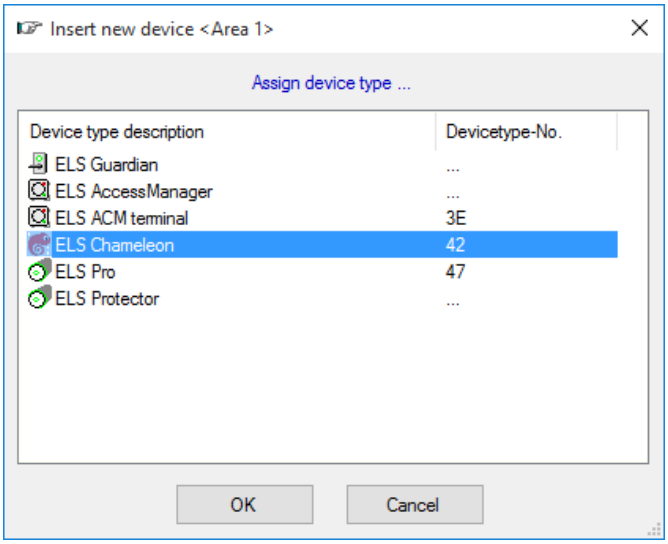


Creating ELS Chamäleon (offline version)

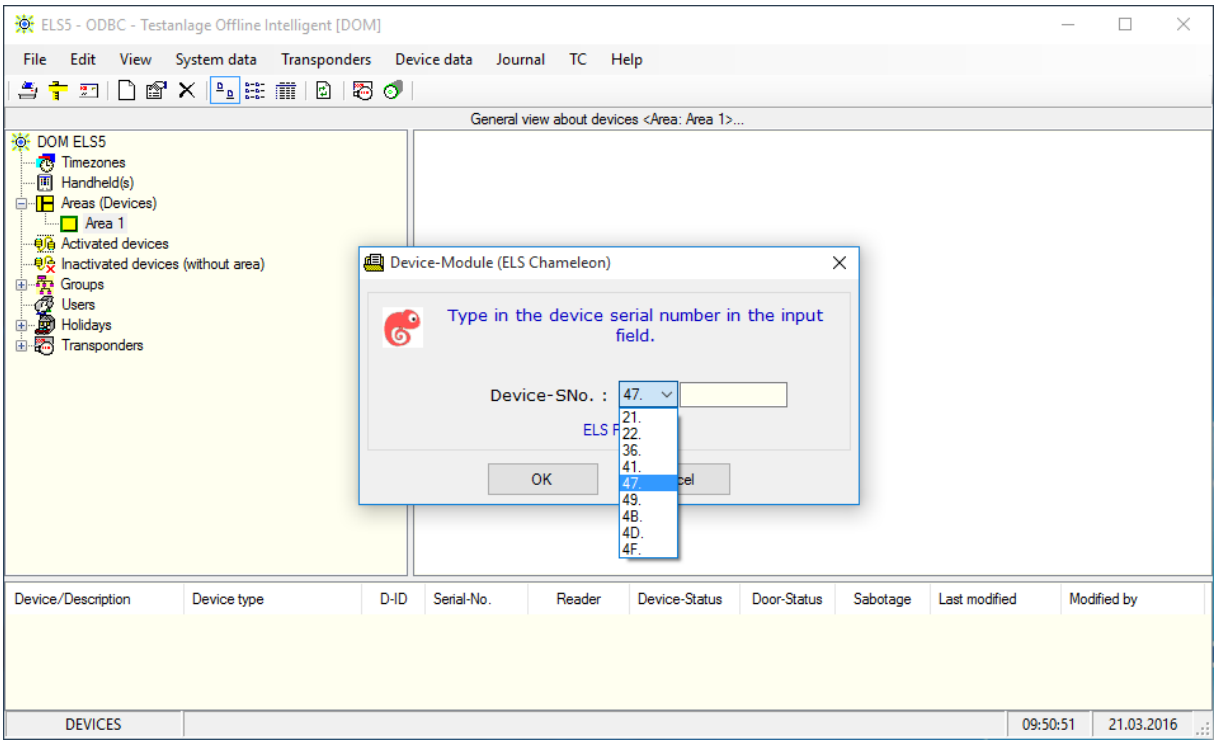
Create a new area or select one of the existing areas.
Click the right-hand mouse button, select **New** and confirm by clicking the left-hand mouse button.



Select ELS Chamäleon.

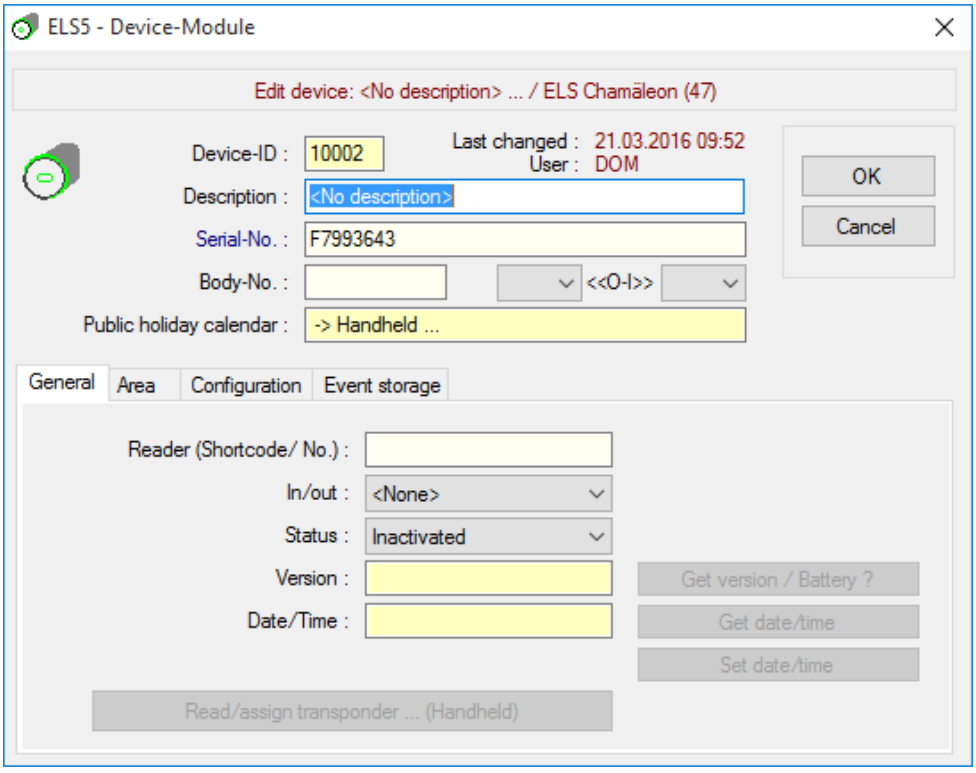


The selection window for the Chamäleon device to be used is opened.

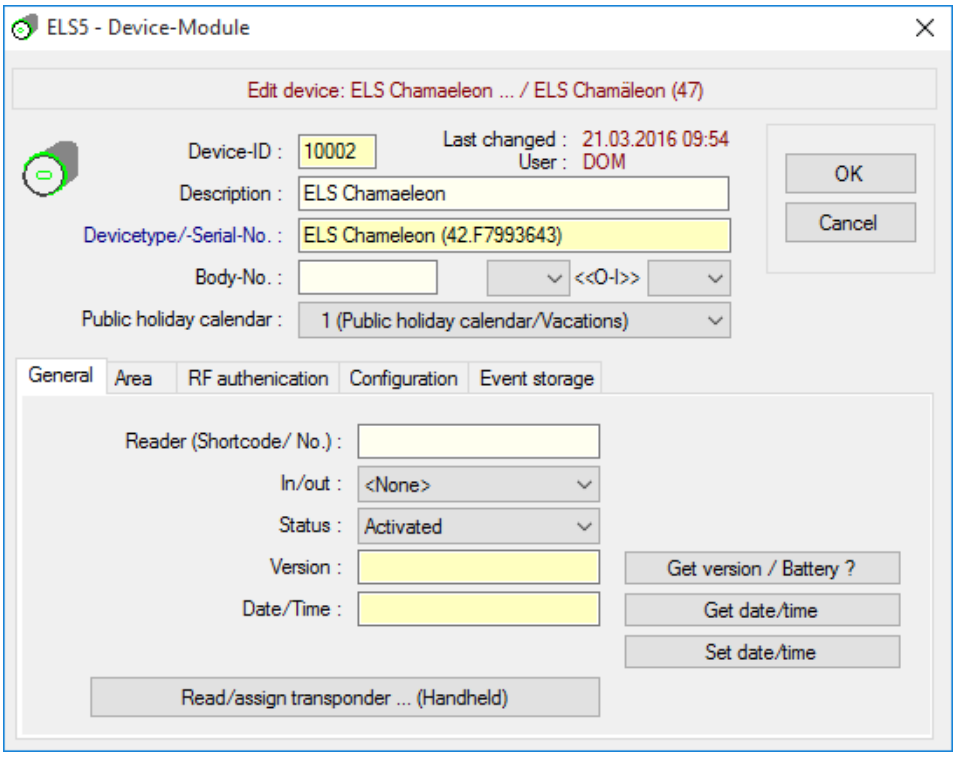


Select the type code here: 47 if you wish to use an ELS Pro as Chamäleon.
Enter the device serial number of the ELS Pro.
Tip: If this is not available at the moment, create the device as a normal ELS Pro first.
When the device serial number is displayed, write the device serial number down and cancel the process.

After [**OK**] has been clicked the following window appears.

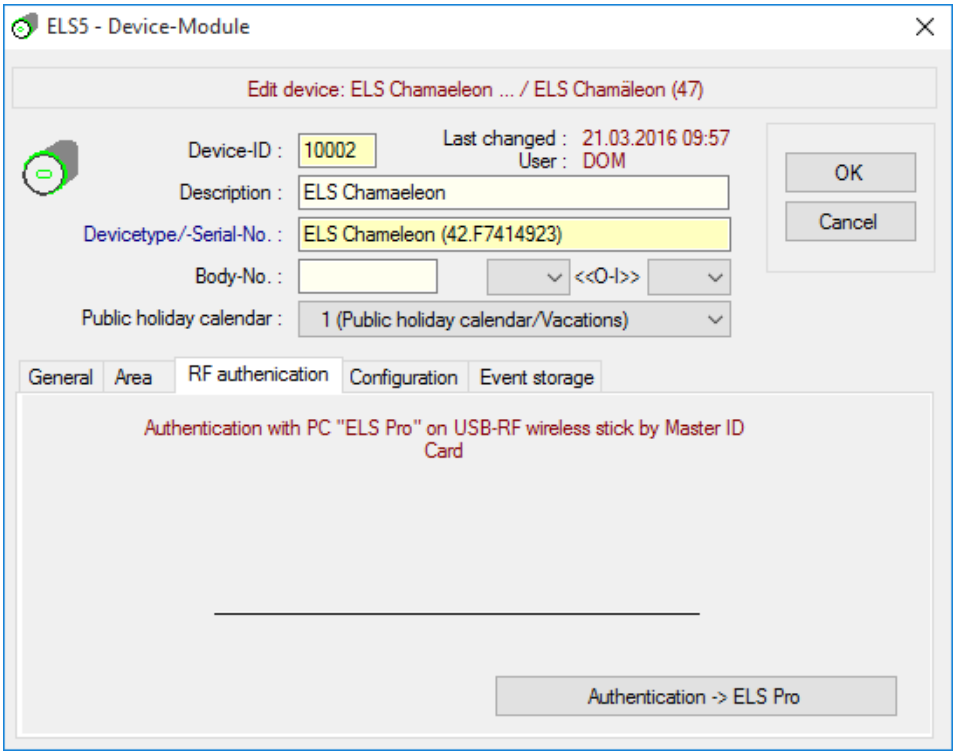


Enter a name for the device here and set the status to **Activated.**

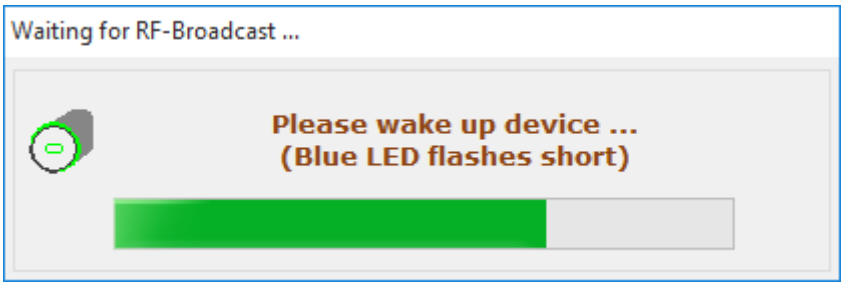


Confirm by pressing [OK].

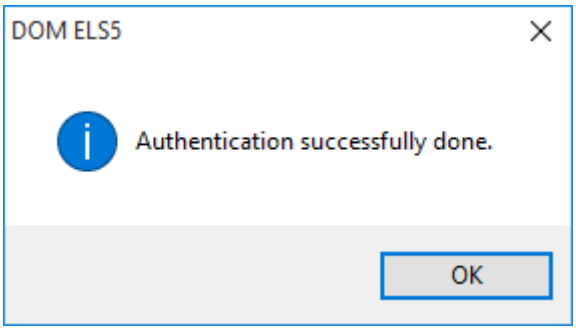
Double-click the new device and click the tab **Wireless authentication.**



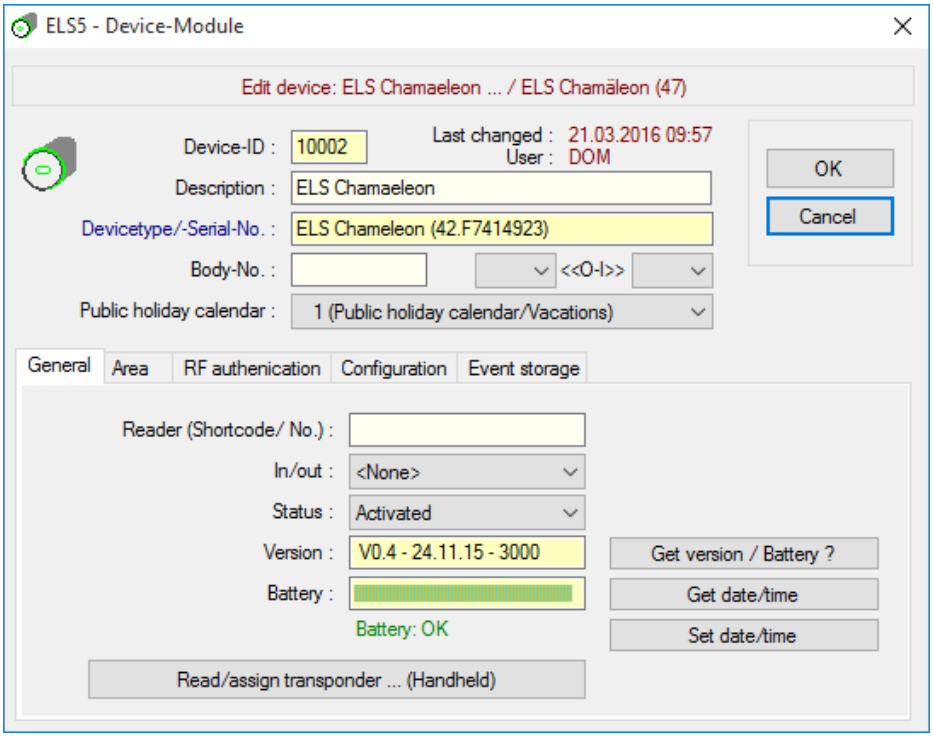
You need the master card to carry out authentication.
Click Authentication -> ELS Pro.
Waiting for wireless broadcast window is opened.



Present the master card first, and wait for the 2nd green flash.
Then present the wireless wake-up card.
Once authentication has been successfully completed, the following window appears.

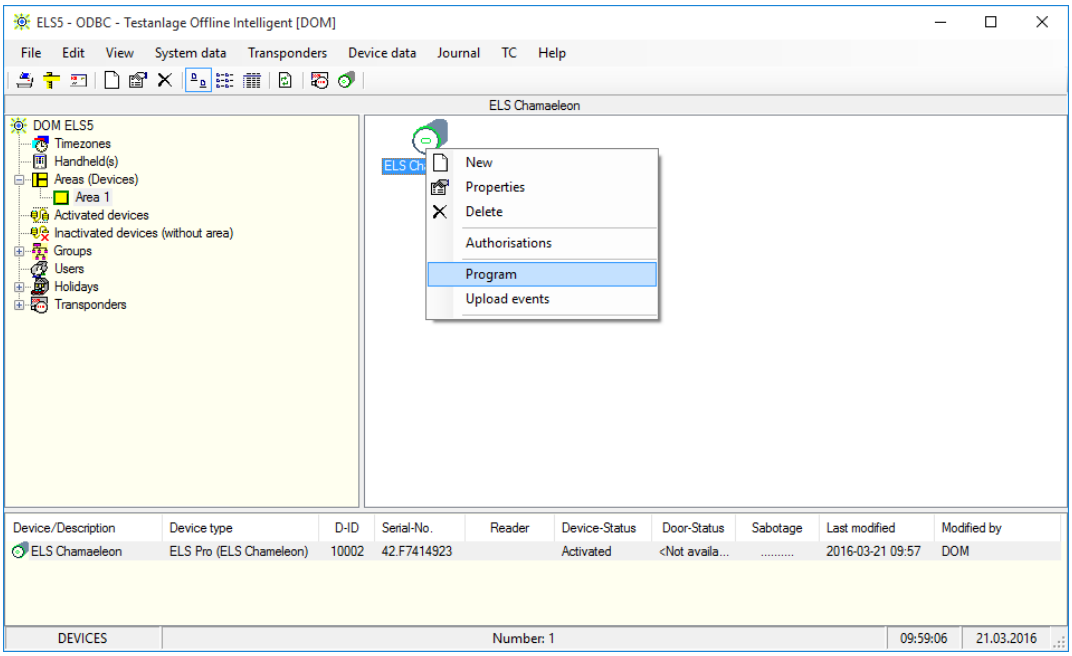


Confirm by pressing [OK] and click the tab **General**.
Click the button [**Get version / battery ?**].
Present the wireless wake-up card.

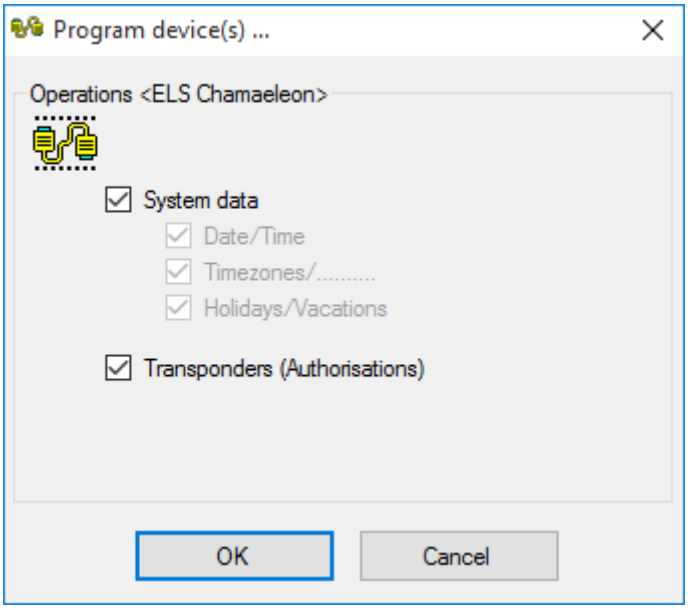


The authentication process is thus completed.
Click [**OK**]

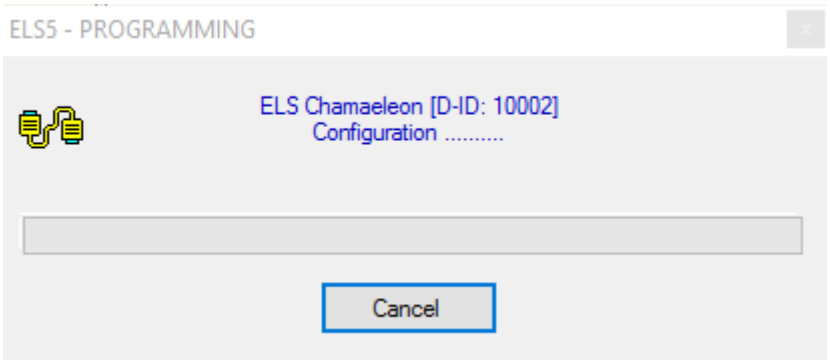
After you have assigned authorisations to the device, the device must be programmed.
Right-click on the device and select **Program**.



The following window appears.



Click [**OK**] and then present the wireless wake-up card again.
Programming is carried out.



Commissioning of the ELS Chamäleon has thus been completed.

You can now set the status of the device back to **deactivated**.
(Important if you are using the ELSmobile software for programming at the same time.)