

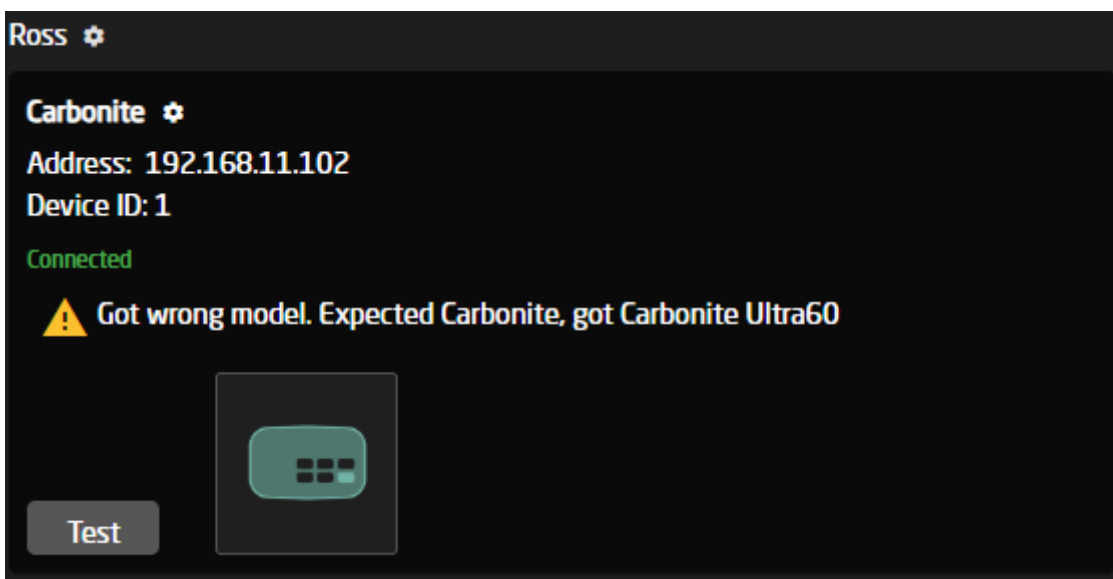
Ross OGP - Model Dump

The Ross OGP core has the ability to capture all device parameter information and save it. This information can be used to help Skaarhoj add new models to the system.

This guide will show how to create a model dump.

1. Connect to device

Connect to the device using a random model. Make sure the device states connected.



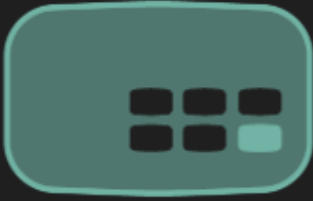
2. Set description prefix

Open the device configuration again and add 'learn_mode' to the start of the description. Press save.

Carbonite

Ross Carbonite Switcher

Configure your device settings here



Unknown

Development status: beta

Parameter List

Core Logs

Core Settings

Ping

Active



IP

192.168.11.102

Connection Type

Default

Name

Carbonite

Port

1-65535

Leave empty to automatically get the port.

Device Id

1

Enable Media
Thumbnails



Set this to enable media thumbnails for controllers with color display.

Disable Audio
Meters



Set this to disable audio meters. Can help on core processing power.

Model Id

Carbonite

Description

learn_mode

Delete

Save


3. Open logs

Open the device configuration again, and press the 'Core Logs' button.'

Carbonite

Ross Carbonite Switcher

Configure your device settings here



Unknown
Development status: beta

- Parameter List
- Core Logs**
- Core Settings
- Ping

Active

IP

Connection Type

Name

Port
Leave empty to automatically get the port.

Device Id

Enable Media Thumbnails
Set this to enable media thumbnails for controllers with color display.

Disable Audio Meters
Set this to disable audio meters. Can help on core processing power.

Model Id

Description

4. Download and send package

After about 30 seconds, you should see something like this in the core logs. If not, please reload the page.

The last log line here shows where to get the file from. For example, if your Skaarhoj panel is on '192.168.3.16', go to '192.168.3.16:8090/learn.zip'. This should begin a download of a zip file. Send this file to support@skaarhoj.com along with as much as possible information regarding the device you are connected to.

```
2025-06-18, 11:56:47 info 0x14ED = CC Event Delete did=1 module=device
2025-06-18, 11:56:47 warning Blast ended did=1 module=device
2025-06-18, 11:56:47 info 0xF6F = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xEFD = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF23 = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF49 = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x10A6 = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x1080 = Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF1D = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF21 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF43 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF47 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF69 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF6D = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF8F = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0xF93 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x10A0 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x10A4 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x10C6 = Key Trans Rate did=1 module=device
2025-06-18, 11:56:47 info 0x10CA = Key Trans Rate did=1 module=device
2025-06-18, 11:57:14 warning Learn mode done did: 1. Saved 642 menus and 26136 parameters did=1 module=device
2025-06-18, 11:57:15 warning Goto ip:8090/learn.zip to retrieve the learn files module=device
□
```

Revision #1

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