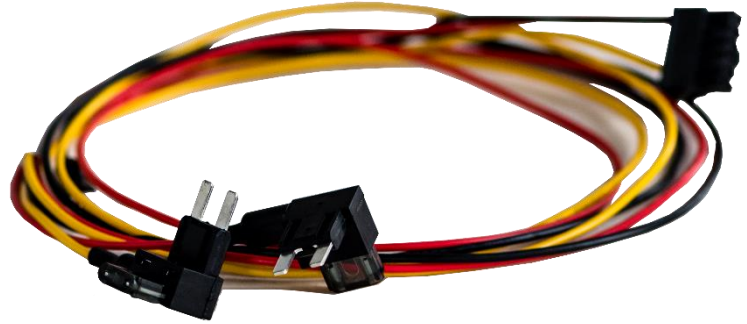


Compatible devices:

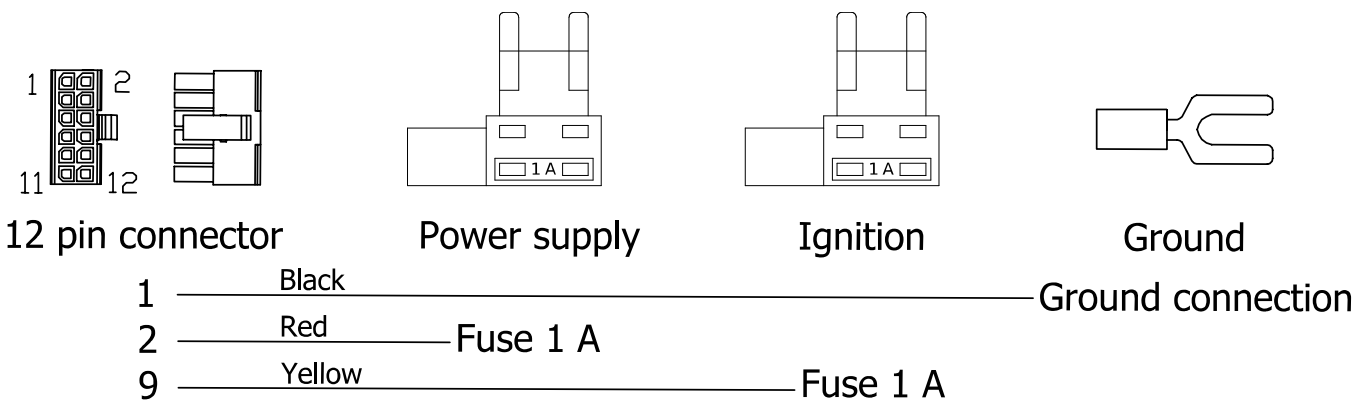
- FM-Eco4 light (and its modifications)
- FM-Eco4 light S (and its modifications)

Make sure that you have:

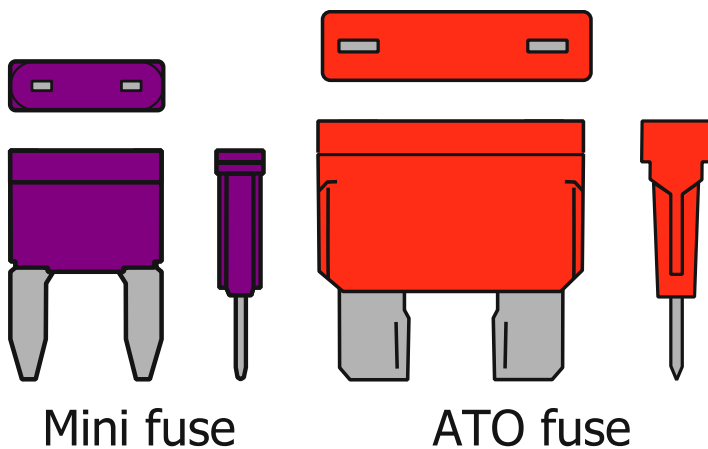
- A vehicle with ATO/Mini fuses
- A computer with Windows 7/8/10
- An internet connection (or a pre-downloaded configurator pack)
- A USB A to USB mini cable
- A multimeter
- Basic tools (screwdriver, wrench, etc.)
- Cable ties (or double-sided tape)
- Wire connection tools



Wiring diagram

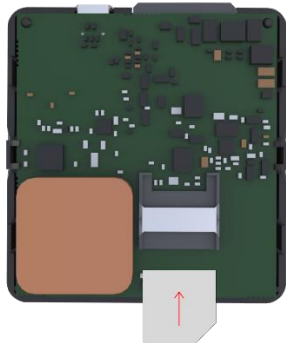


Suitable fuses

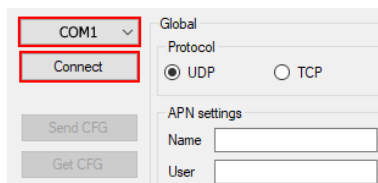


Configuration steps

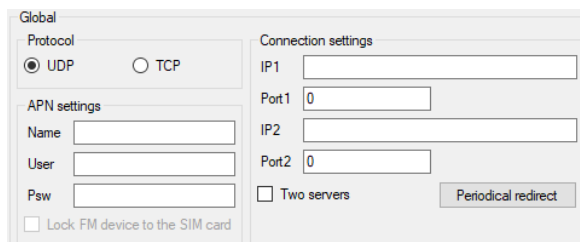
- 1 Insert your SIM card into the device.



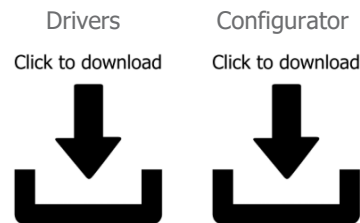
- 3 Connect the device to your computer using a USB cable. Start the configurator. Select the port you connected your device to. Click **Connect** in the configurator.



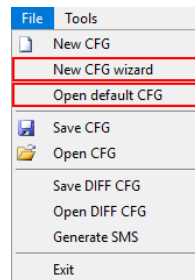
- 5 Configure GSM provider **APN** settings. Configure Fleet Management System **Connection** settings.



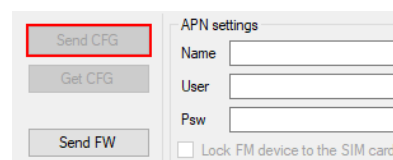
- 2 Download and install the latest [VCOM drivers](#). Download the device [configurator](#).



- 4 Click **File** -> **Open default CFG** to load the preconfigured file. Or use **New CFG wizard** to create a new config.

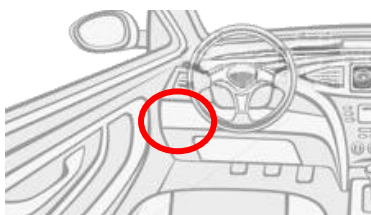


- 6 Click **Send CFG** to upload the config to the device.



Installation steps

- 1 Locate the fuse box in your vehicle. It is often on the driver side underneath a panel, as shown in the image below. Refer to your vehicle's user manual for the exact location.



- 2 Decide what fuses you will use for the connection.

Suggested fuses:

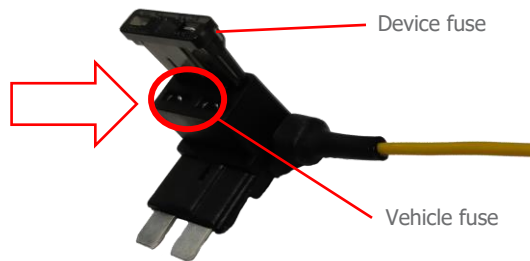
- Slots without fuses
- Cigarette lighter
- Power outlet
- Glove box lamp
- OBD socket

Not recommended:

- Control units
- Safety units

Test the selected fuses with a multimeter.

- 3 For ignition, use a fuse that shows 12/24 V voltage only when the key is in ignition position.
Make sure the ignition is OFF before taking out the fuse! Otherwise, errors may appear on the dashboard.
Take the fuse out the vehicle's fuse box.
Insert the fuse into the fuse connector connected to the yellow harness wire.
Insert the fuse connector into the fuse slot.



- 4 For power supply, use a fuse that shows constant 12/24 V voltage, regardless of what position the key is in.
Make sure the ignition is OFF before taking out the fuse! Otherwise, errors may appear on the dashboard.
Take the fuse out the vehicle's fuse box.
Insert the fuse into the fuse connector connected to the red harness wire.
Insert the fuse connector into the fuse slot.
If a fuse box cover with fuse values is present, do not lose it.



- 5 Locate a bolt suitable for the ground connection.
Connect the fork connector to the bolt.



- 6 Install the device directed upwards.
Follow the recommendations:
- Tilt up to 45 degrees in any axis
 - Install behind the dashboard
 - Install as close to the window as possible
 - Avoid installing near metal surfaces
- Fasten the device in the vehicle using zip-ties or double-sided tape.
Make sure it is secured tightly.
Turn on the ignition.
Check that the required data is received before finishing the installation.

Further reading

- Documentation website: <https://doc.ruptela.it/>
- Power harness datasheet: <https://doc.ruptela.it/display/AB/Harnesses>
- Windows drivers: <https://doc.ruptela.it/display/AB/FM4+drivers>
- Configurator tool: <https://doc.ruptela.it/pages/viewpage.action?pageId=2129927>

We highly recommend you to read the user manual before using the device.

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