



GSMMOD5 package includes, in addition to the GSM-modem, a cable connecting the modem and controller, a power supply and the cable and installation equipment for DIN rail installation. GSMMOD5 is suitable to be used with following products: EH-800, EH-800B or Ouflex C based products (f.ex. Ouman Plus C and C203).

There is an antenna in the modem, but it can be changed to external antenna (equipped with 2,5 m cable), when necessary (optional equipment).

Note! EVO-model and M100 2G -model operates with EH-800 regulator starting from version 2.22.

Technical information:

Measurements:	60 x 60 x 22 mm
Weight:	50g
Operating temp:	-15 ... +50°C
Storing temp:	-20 ... +65°C
Operating voltage:	5 ... 32VDC
Rated current:	650mA
Warranty:	2 years

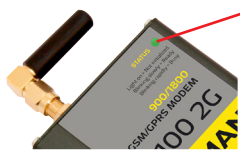
Optional accessories:

ANT1:	External antenna 900/1800MHz, with 2.5-meter cable.
CE-GSM10:	Antenna cable extension, 10 m

Combatibility

Model	cable colour	Combatibility with: Ouflex C based regulators	EH-800
"old model"	black	yes	yes
EVO	blue	yes	from version 2.22 →
M100 2G	blue	yes	from version 2.22 →

Status of the modem



LED indicator light

- LED is not ON:
- LED is ON:
- LED blinks slowly:
- LED blinks rapidly:

Status of the modem/ Instructions

The modem is not on. Connect the modem to the network device.

The power is on but the modem is not ready to use. Inspect the following:
EH-800 has the same PIN as the GSM modem's SIM card PIN code, if the PIN-code query is in use.

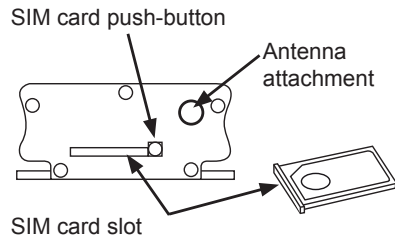
The modem is ready to use.

The modem sends or receives messages. If a message does not come from the controller, check the text message you have sent to see that the device ID and keyword have been written correctly. Also check that the controller has the operator's message centre number of the GSM connection you have in use.

The controller can identify the operator in use from the modem's SIM card. Identification occurs after the PIN is given. If the controller does not identify the operator even though the PIN is correct, write the message centre number. If you change the message centre number, the number is entered on the SIM card. The controller reads the number entered on the SIM card. (see user manual page 27).

Connection of the GSM-modem to EH-800

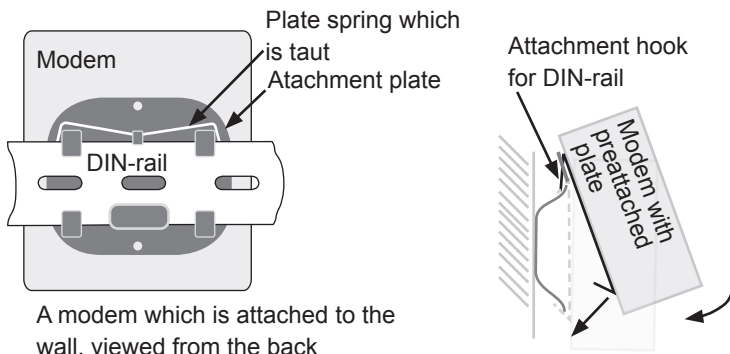
Installing SIM card



Press the small black push-button at the end of the modem and pull the SIM card slot out of the modem at the same time. Place the SIM card in the slot and push it back into place.

To be able to use the SMS-connection, the PIN code has to be installed in the controller. Note. The controller is given the same PIN as that of the SIM card. The SIM card's PIN query must be on.

Installation



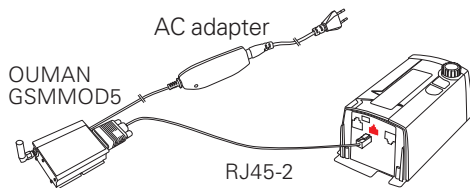
Use a DIN rail to fasten the modem into place. Attach the DIN rail to the wall. The modem has a preattached plate that can be attached to the DIN rail. Place the upper edge of the plate above the upper edge of the DIN rail.

Lower the modem so that the spring on the base becomes taut against the DIN rail and the hooks on the upper edge of the plate go into place on the DIN rail.

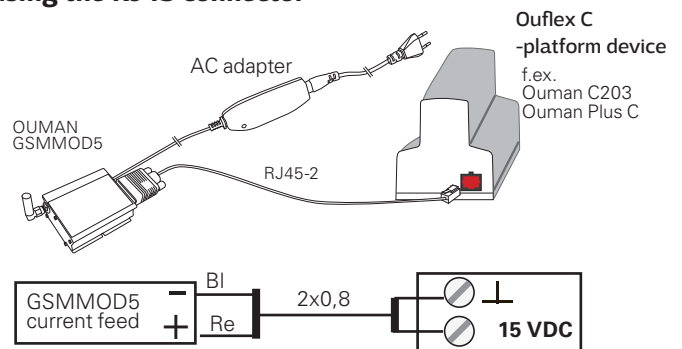
Press the lower edge of the modem against the rail so that the hooks on the lower edge of the plate become attached to the rail.

Connection of the GSM-modem:

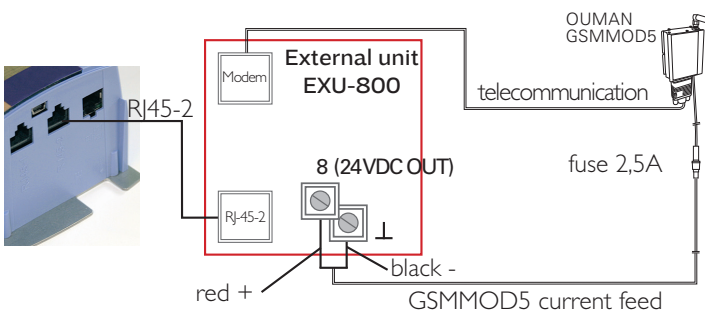
A. Connect the GSM-modem to the EH-800 controller by using the RJ45-2 connection.



A. Connect the GSM modem to the Ouflex C device by using the RJ45 connector

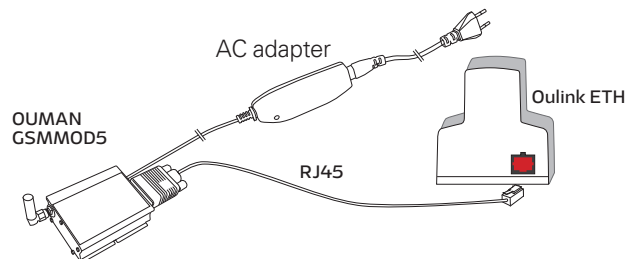


B. Connect the GSM modem to the EH-800 regulator through the EXU-800 extension unit



GSM modem power supply can be taken either online through the AC adapter or through the EXU-800 device connector number 8 (24 V OUT).

B. Connect the GSM modem to the Ouflex C device through the Oulink ETH-extension unit



GSM modem power supply can be taken either online through the AC adapter or through the device connector 15 VDC.



The enclosed marking on the additional material of the product indicates that this product must not be disposed of together with household waste at the end of its life span. The product must be processed separately from other waste to prevent damage caused by uncontrolled waste disposal to the environment and the health of fellow human beings. The users must contact the retailer responsible for having sold the product, the supplier or a local environmental authority, who will provide additional information on safe recycling opportunities of the product. This product must not be disposed of together with other commercial waste.

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