

# Template:FMB2 First start card



**FMB20X Small and professional waterproof tracker with high gain internal GNSS/GSM antennas, Bluetooth and high capacity internal Ni-MH battery**




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## How to insert Micro-SIM card

1. **Unscrew** 6 screws counter-clockwise that are located on the **bottom** of the device.
2. Remove the **cover**.
3. Insert **Micro-SIM** card as shown with **PIN request disabled** or read [Security info](#) how to enter it later in **Configurator**. Make sure that Micro-SIM card **cut-off corner** is pointing forward to slot.
4. Connect battery as shown to device.
5. After configuration, attach device **cover** and put the **screws** back in.
6. Device is ready to be connected.



 **Micro-SIM card insertion/removal must be performed when device is powered off - external voltage and battery are disconnected. Otherwise Micro-SIM card might be damaged or device will not detect it.**

## Cable colors

PIN NUMBER	PIN NAME	DESCRIPTION
Red	VCC (6-30)V DC (+)	Power supply (+6...30 V DC).
Black	GND (-)	Ground.
Yellow	DIN 1	Digital input, channel 1.
White/Green	DIN 2	Digital input, channel 2.
White	DIN 3	Digital input, channel 3.
Grey	AIN 1	Analog input, channel 1. Input range: 0-30 V DC.
White/Orange	DOUT 1	Digital output, channel 1. Open collector output. Max. 3,3 A DC.
Violet	DOUT 2	Digital output, channel 2. Open collector output. Max. 3,3 A DC.
Green	1WIRE DATA	Data channel for 1-Wire devices.
Blue	1WIRE POWER	+3,8 V output for 1-Wire devices.