

Template:FMB209 First start card



Small and professional water-resistant tracker with internal high gain GNSS/GSM antennas, Bluetooth®, RS232 data transmission and high-capacity internal Li-ion battery. The device is certified to meet European and Indian standards by the Automotive Research Association of India (ARAI).



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How to insert Micro-SIM card and connect the battery

1. **Unscrew** 6 screws counterclockwise that are located on the **bottom** of the FMB209 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 [Teltonika 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**, see "[PC Connection \(Windows\)](#)", attach device **cover** back and **screw** in all screws.










Device is ready to be mounted.



Micro-SIM card insertion/removal must be performed when device is powered off -

- external voltage and internal battery disconnected. Otherwise Micro-SIM card might be damaged or device will not detect it.**

Cable colors

PIN NUMBER	PIN NAME	DESCRIPTION		
Red	VCC (10-30)V DC (+)	Power supply (+10...30 V DC)	+10...30 V DC	
Black	GND (-)	Ground	GND	
Yellow	DIN 1	Digital input, channel 1	DIN1	
White/Green	DIN 2	Digital input, channel 2	DIN2	
White	DOUT 1	Digital Output Channel 1	DOUT1	
Grey	AIN 1/DIN 3	Analog input, channel 1. Input range: 0-30 V DC/Digital input channel 3	AIN1/DIN3	
White/Orange	RS232-TX	Output for data transmission through RS-232	RS232-TX	
Violet	RS232-RX	Input for data reception through RS-232	RS232-RX	
Green	AIN 2/DIN 4	Analog input, channel 2. Input range: 0-30 V DC/Digital input channel 4	AIN2/DIN4	
Blue	DOUT 2	Digital output 2	DOUT2	