

Template:FMA2 First start card



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

Quick Start Guide



How to insert micro SIM card into FMB20X

1. Open FMB20X case using screwdriver.
2. Remove FMB20X case.
3. Insert SIM card as shown.
4. Connect battery connector as shown.
5. Attach case, and screw in the screws.
6. Device is ready.



Cable colors

Wire color	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.	