

FM6 FMB6

Professional tracker

How to connect FMB6 to Carrier freezers



Figure 1 Panel cover



Figure 2 Fuse panel stickers location



Unscrew the panel screws marked in the picture and open the panel cover:



Figure 3 Location of the screws



The picture below displays the location of the electric panel where connectors can be found:



Figure 4 The main connector location



All of the the connectors displayed in screenshot, find the marked connector:



Figure 5 The main connector location



The connector should have a cap attached as displayed in the close up screenshot, unclip the cap.

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Figure 6 The main connector cap



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Figure 7 An example of FMB6 device installed in the panel



Device's wires lead down through gasket to the connector as displayed below:



Figure 8 An example of FMB6 device installed in the panel full view



Connect the FMB6 wires to the main connector in the electric panel exactly as shown below. Wires marked in the screenshot (**RS232** GND(**Black**), **RS232** TX (**Orange/Blue**), **RS232** RX(**Yellow/Green**)).



Figure 9 The connection of the FMB6 device's wires to the main connector



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Sivis (Call Settings								
SMS Events	Garmin Sett	Garmin Settings						
GSM Operators	Garmin Feat	Garmin Features						
Features	Ping Fil	ter	Unicode filter					
Accelerometer Features	RS485 Settin	ngs						
Auto Geofence	Mode	Disabled	~					
Manual Geofence Settings	Baudrate	Default	~					
Manual Geofence Zones								
Trip \ Odometer	COM1 Settin	ngs						
Bluetooth	Mode	Carrier Freezer						
iButton List	Baudrate	9600						
I/O								
LVCAN	COM2 Settin	COM2 Settings						
FMS IO	Mode	Silent	~					
Manual CAN IO	Baudrate	Default	~					
Tachograph Data								
RS232 \ RS485								
CAN \ Tachograph								
Continental TPMS								
Custom scenarios								
Mobileye								
Freezer IO								

Figure 10 The configurator's RS232 \ RS485 settings section

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Freezer IO

The screenshot below displays **Freezer I/O** parameters section, here you can set up your device to send required parameters.

Data Acquisition	Freezer									
SMS \ Call Settings	Input Name	Priority				Low Level	High Level	Event Only		Operand
SMS Events	MT Temperature (C)	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
GSM Operators	SetPoint 1 Temperature	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	 Monitoring
Features	Ambient Temperature	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
Accelerometer Features	Compressor Coolant Temperature	None	Low	Hiah	Panic	0 🏠	8 🏛	Yes	No	Monitoring
Auto Geofence		Hone	2011	l	- unic	• •	••	103		
Manual Geofence Settings	Fridge Compressor RPM	None	Low	High	Panic	0 0	0 \$	Yes	No	Monitoring
Manual Geofence Zones	Fridge Compressor Config	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
Trip \ Odometer	Fridge Battery Voltage (V * 10)	None	Low	High	Panic	0 🗘	0 🌻	Yes	No	Monitoring
Bluetooth	Compressor Motor Work Minutes (HM)	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
iButton List	Freezer Work Minutes (HMT)	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
I/O	Electric Minutes (HME)	None	Low	High	Panic	0 👶	0 🗘	Yes	No	Monitoring
LVCAN	Fridge Door State	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
FMS IO	Fridge Instalation Serial	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
Manual CAN IO	Friday Tasilar Desistantian Number	N	1	112-1	Dentin	0 ^	0 ^		NI-	Maniharian
Tachograph Data	Fridge Trailer Registration Number	None	LOW	High	Panic	0 -	0 -	res	NO	Monitoring
RS232 \ RS485	Error Count	None	Low	High	Panic	0 0	0 🗘	Yes	No	Monitoring
CAN \ Tachograph	Fridge Alarm 1	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
Continental TPMS	Fridge Alarm 2	None	Low	High	Panic	0 🗘	0 🌻	Yes	No	Monitoring
Custom scenarios	Fridge Alarm 3	None	Low	High	Panic	0 🗘	0 🗘	Yes	No	Monitoring
Mobileye		•								

Figure 11 The configurator's Freezer I/O settings section