

How to connect Bluetooth Hands Free adapter to FMB device

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How to connect Bluetooth® Hands Free adapter to FMB device

Solution applies for these FM devices

[FMB900](#) [FMB920](#) [FMB001](#) [FMB010](#) [FMB110](#) [FMB120](#) [FMB122](#) [FMB125](#) [FMB202](#) [FMB204](#) [FMB962](#)
[FMB964](#) [FMT100](#)

Disclaimer



If you are not using Bluetooth®, **please consider turning it off** or **change Bluetooth® PIN** to remove potential risks.

If you are using Bluetooth® we strongly recommend **using AES encryption** for enhanced security.


Bluetooth® settings configuration



These are instructions on how to easily create a connection between a Bluetooth® Hands-Free device and FMB device. First the FMB device Bluetooth® settings need to be configured. These are the required steps:

- Press **Bluetooth®** settings.
- Turn on BT Radio by pressing **Enable (visible)**. *Local name* will be "FMB1YX_last 7 imei digits" by default, which can be changed.
- Set *Security Mode* to **PIN only** or **None**. **PIN + MAC list** or **MAC list only** security modes could also be selected, but in that case external device MAC address is required to be entered to *Authorized Devices MAC List*.
- Set connection mode to **Hands Free**.

- Set *External Name* as your hands-free device name for proper identification. In the given example hands-free headset name is "DMH10" but at least 2 characters are required to recognize it and connect to it. For better and quicker adapter identification on the network, you could enter a full device name. You could check your hands-free adapter Bluetooth® name by scanning nearby Bluetooth® devices using a mobile phone or a computer with a Bluetooth® adapter.
- Go to **SMS/Call Settings** in main menu and set *Incoming Call Action* to **Do Nothing** as shown on next figure.
- After all these steps press **Save to device** to save configuration.
- Now FMB device can be disconnected from the configurator.

Teltonika.Configurator v1.5.5.29406



 Load from file
  Save

Security
System
GPRS
Data Acquisition
SMS \ Call Settings
GSM Operators
Features
Accelerometer Features
Auto Geofence
Manual Geofence
Trip \ Odometer
Bluetooth
Bluetooth 4.0
Beacon List
1-Wire
I/O
OBD II
CAN Adapter
RS232 \ RS485

System Settings

Movement Source

| | |
|----------|---------------|
| Ignition | Accelerometer |
| GNSS | CAN speed |

Speed source

| | |
|------|-----------|
| GNSS | OBD / CAN |
|------|-----------|

Records Saving/Sending Without TS

| | |
|--------------------|--------|
| After Position Fix | Always |
| After Time Sync | |

LED Indication

| | |
|---------|--------|
| Disable | Enable |
|---------|--------|

GNSS Source

| | |
|---------|---------|
| BeiDou | GLONASS |
| Galileo | GPS |

Battery Charge Mode


| | |
|---------|-------------------|
| On Need | After Ignition ON |
| Always | |

Analog Input Value Range

| | |
|-----------|-----------|
| Range 10V | Range 30V |
|-----------|-----------|

Data Protocol

| | |
|---------|------------------|
| Codec 8 | Codec 8 Extended |
|---------|------------------|



Connecting Bluetooth® Hands Free adapter

Turn on the hands-free device and then turn on its Bluetooth® connection for pairing following your model instructions. A hands-free adapter should make a specific sound in the speakers or its LED identification should inform about a successful connection. To check if the adapter is successfully connected, dial the FMB device phone number and the hands-free device should start ringing. If you later restart FMB device it will automatically reconnect to this adapter.