

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

The screenshot displays the Teltonika Configurator v1.5.5.29406 interface. On the left is a vertical navigation menu with the following items: 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, and RS232 \ RS485. The 'System' menu item is currently selected. The main content area is titled 'System Settings' and contains several configuration sections:

- Movement Source:** A 2x2 grid of buttons. 'Ignition' and 'Accelerometer' are greyed out, while 'GNSS' and 'CAN speed' are active (blue).
- Speed source:** A 2x2 grid of buttons. 'GNSS' and 'OBD / CAN' are active (blue), while 'GSM' and 'CAN' are greyed out.
- Records Saving/Sending Without TS:** A 2x2 grid of buttons. 'After Position Fix' and 'Always' are greyed out, while 'After Time Sync' is active (blue).
- LED Indication:** A 2x2 grid of buttons. 'Disable' is greyed out, while 'Enable' is active (blue).
- GNSS Source:** A 2x2 grid of buttons. 'BeiDou' and 'GLONASS' are greyed out, while 'Galileo' and 'GPS' are active (blue).
- Battery Charge Mode:** A 2x2 grid of buttons. 'On Need' and 'After Ignition ON' are active (blue), while 'Always' is greyed out.
- Analog Input Value Range:** A 2x2 grid of buttons. 'Range 10V' and 'Range 30V' are active (blue), while 'Range 5V' and 'Range 12V' are greyed out.
- Data Protocol:** A 2x2 grid of buttons. 'Codec 8' and 'Codec 8 Extended' are active (blue), while 'Codec 1' and 'Codec 2' are greyed out.

At the top of the main area, there are two buttons: 'Load from file' and 'Save'. At the bottom of the interface, there is a row of social media icons for Facebook, YouTube, Twitter, Instagram, LinkedIn, and a help/info icon.

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.