FTC881 First Start

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Small and smart waterproof tracker

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KNOW YOUR DEVICE

HOW TO INSERT NANO-SIM CARD

1. Device is delivered partly closed. Gently remove FTC881 **cover**.
2. Insert **Nano-SIM** card as shown. Make sure that Nano-SIM card **cut-off corner** is pointing towards SIM slot.
3. Battery is already connected, so after configuring device fully close casing.
4. Device is ready to be mounted.

Nano-SIM card insertion/removal must be performed when device is powered off – external voltage and internal battery disconnected. Otherwise Nano-SIM card might be damaged or device will not detect it.

HOW TO REMOVE COVER

Device casing is designed to be water-proof and match requirements for IP69K. Please note that once the cover is fully clipped it will require additional plastic pry tools to be opened! Please make sure to review short walkthrough video for more details:

PC CONNECTION (WINDOWS)

1. Power- up FTC881 with DC voltage (10-90V) power supply using power wires. LEDs should start blinking, see "**LED behaviour description**".
2. Connect device to computer using USB Type-C cable and install USB driver, see "**HOW TO INSTALL USB DRIVERS (WINDOWS)**".

HOW TO INSTALL USB DRIVERS (WINDOWS)

1. Please download COM port drivers from **here**.
2. Extract and run **TeltonikaCOMDriver.exe**.
3. Click **Next** in driver installation window.
4. In the following window click **Install** button.
5. Setup will continue installing the driver and eventually the confirmation window will appear. Click **Finish** to complete the setup.

CONFIGURATION (WINDOWS)

At first FTC881 device will have default factory settings set. These settings should be changed according to the user's needs. Main configuration can be performed via Teltonika Configurator tool (TCT).

PINOUT

PIN NUMBER	PIN NAME	DESCRIPTION
1	**VCC**	(Red) Power supply (+10-90 V DC) (+).
2	**GND**	(Black) Ground (-).

MOUNTING RECOMMENDATIONS

DEVICE FASTENING

- Locate the battery in your vehicle. If present remove the battery cover to access the battery.
- There is a double sided tape on the back of the device, use it to attach the device on the battery, so that the GNSS antenna and LEDs indicators are facing up.

CONNECTING POWER SOURCE

- Device power wire is designed to be directly connected to the positive terminal fastener of the vehicle battery.

CONNECTING GROUND WIRE

- Device ground wire is designed to be directly connected to the negative terminal fastener of the vehicle battery.