FMU130
ADVANCED 3G TERMINAL WITH FLEXIBLE INPUTS CONFIGURATION

Trakpro
FLEET MANAGEMENT

FMU130 is a small and professional real-time tracking terminal with GNSS and 3G/GSM connectivity and backup battery. This device is equipped with GNSS/ Bluetooth and 3G modules, internal GNSS, 3G antennas, configurable digital, analogue inputs and digital outputs, negative input and impulse inputs. It is perfectly suitable for applications where location acquirement of remote objects is needed: fleet management, car rental companies, taxi companies, public transport, logistics companies, personal cars and so on.

Worldwide 3G network coverage

Configurable DIN/AIN for flexible remote monitoring and control.

CAN data reading from vehicles and specialized transport

Allows device to work without external power source

Negative input will allow easier installation of accessories

Impulse inputs for fuel flow meters data reading
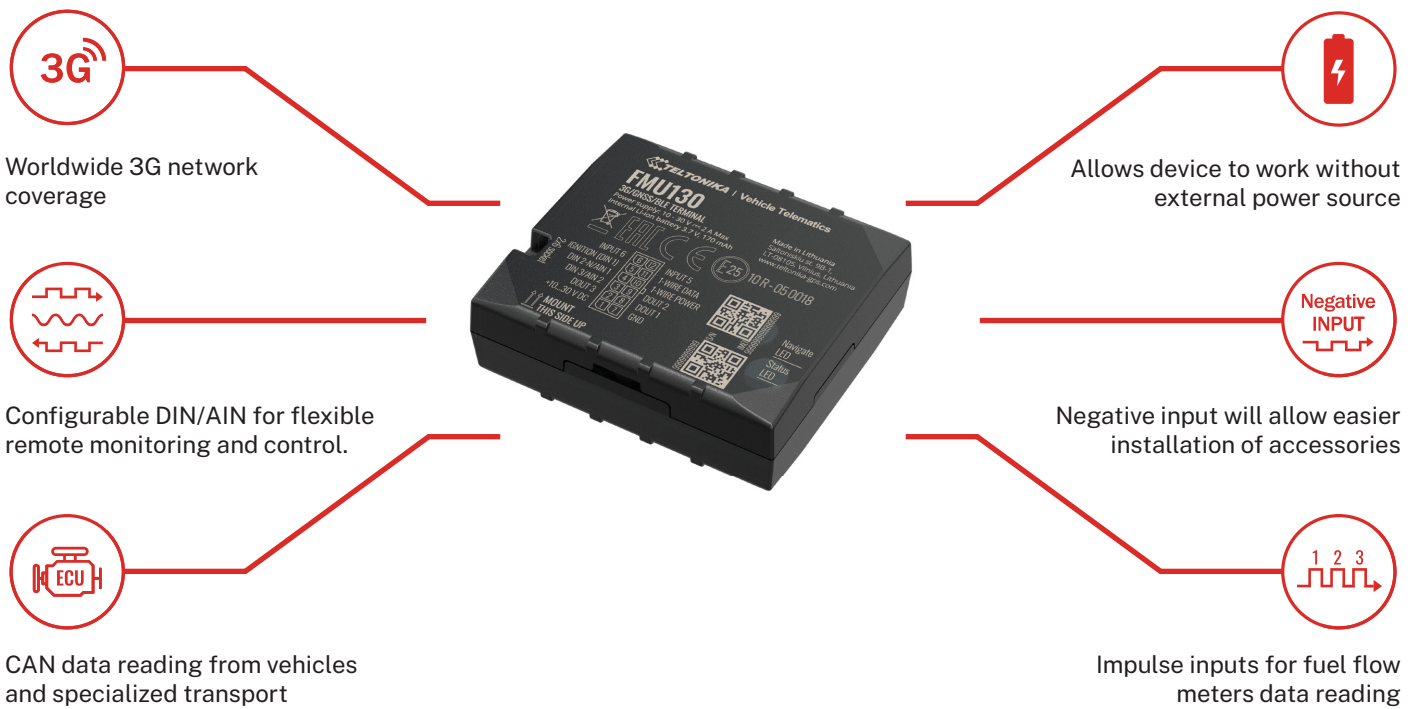
USE CASES

LIGHT VEHICLES

HEAVY DUTY TRANSPORT

TRAILER TRACKING

REFRIGERATED TRANSPORT

INTERNATIONAL LOGISTICS

CAR SHARING

2x6 socket

Status LED   **Navigate LED**
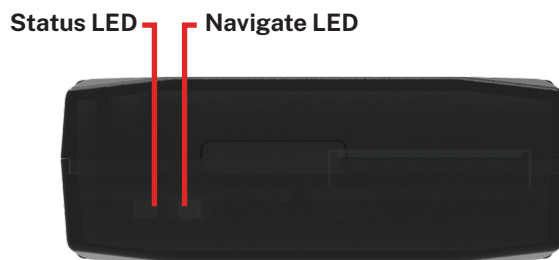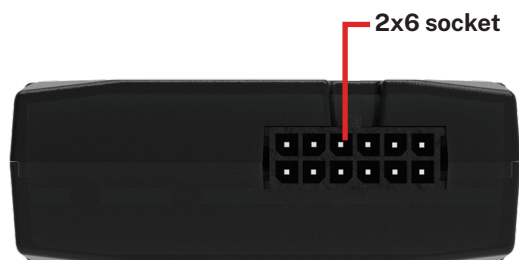
SPECIFICATIONS

MODULE	
Name	Quectel UC15-A or Quectel UG96, Teltonika TM2500
Technology	3G(UMTS/HSPA)/2G(GSM/GPRS)/GNSS/BLUETOOTH

PHYSICAL SPECIFICATION	
Dimensions	65 x 56.6 x 20.6 mm (L x W x H)
Weight	55 g

FEATURES	
Sensors	Accelerometer
Scenarios	Green Driving, Over Speeding detection, Jamming detection, GNSS Fuel Counter, DOUT Control Via Call, Excessive Idling detection, Immobilizer, iButton Read Notification, Unplug detection, Towing detection, Crash detection, Auto Geofence, Manual Geofence, Trip
Sleep modes	GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
Configuration and firmware update	FOTA Web, FOTA, Configurator (USB, Bluetooth), FMBT mobile application (Configuration)
SMS	Configuration, Events, DOUT control, Debug
GPRS commands	Configuration, DOUT control, Debug
Time Synchronization	GPS, NITZ, NTP
Fuel monitoring	LLS (Analog), LV-CAN200, ALL-CAN300, CAN-CONTROL, OBDII dongle
Ignition detection	Digital Input 1, Accelerometer, External Power Voltage, Engine RPM (CANAdapters, OBDII dongle)