

Item no.: SC-2306-1410-3916

FMB641 - Leading GNSS/GSM Terminal for Professional Applications

75,66 EUR

Item no.: SC-2306-1410-3916 shipping weight: 0.30 kg Manufacturer: Teltonika



Product Description

FMB641 - Leading GNSS/GSM Terminal for Professional Applications

Teltonika FMB641 is an updated version of the currently most popular GNSS, GSM terminal for professional applications FMB640. Compared to FMB640, FMB641 has a new processor that improves the devices computation power. Therefore it can be tailored to more specific use cases. Switchable CAN terminators will allow you to use the device in a CAN network with numerous nodes. Lastly, it can be powered via USB for an easier configuration process. All the features that are supported by FMB640 are also supported by FMB641, for the purpose of maximizing your fleet efficiency with features like FMS CAN data (J1939), fuel CAN data (J1708), tachograph live data (K-Line), remote tachograph file download, various third party RS232 or RS485 devices support and dual-SIM or eSIM compatibility. The terminal is suitable for applications like international logistics, refrigerated transport, agriculture, construction & mining, security & emergency services and even more. GNSS

- GNSS: GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS

- GNS: GPS, GLONASS, GALILEO, BEIDOU, SE
 Receiver: 33/99 acquisition channels
 Tracking sensitivity: -165 dBM
 Position accuracy: < 2.5 CEP
 Velocity accuracy: < 0.1 m/s (within +/-15% error)
 Hot start: <1 s
- Warm start: <25 s
- Cold start: <35 s

Cellular

- Technology: GSM/GPRS2G: Quad-band 850/900/1800/1900 MHz
- GPRS: GPRS Mobile Station Class B
 Data transfer: GPRS Multi-Slot Class 12 (up to 240 kbps)
- Data support: SMS (text/data)

Power

- Input voltage range: 8 32 V DC with overvoltage (pulse 5a and 5b) and reverse polarity protection
 Internal back-up battery: 550 mAh Ni-Mh, 8.4 V battery

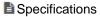
Physical Specification

- Dimensions: 104.1 x 76.8 x 31.5 mm (L x W x H)
- Weight: 197 g

Operating Environment

- Operating temperature (without battery): -40°C to +85°C
 Storage temperature (without battery): -40°C to +85°C
 Operating humidity: 5% to 95% non-condensing
- Ingress protection rating: IP41
- Battery storage temperature: -20°C to +45°C

- Digital inputs: 4
 Digital outputs: 4
 Analog inputs: 4
 Analog inputs: 4
 1-wire: 1
 RS232: 2
 RS485: 1
 CAN J1939: 2
 J1708: 1
 K-line: 1
 GNSS antenna: External high-gain
 GSM antenna: External high gain
 USB: 2.0 Mini-USB device can be powered by USB for easier device configuration
 LED indication: 2x status LED lights
 SIM: 2x SIM cards (Dual-SIM) or 1x eSIM
 Memory: 2 MB internal Flash memory and external Micro SD card up to 32 GB
 Switchable CAN terminators: Supported on CAN1 and CAN2 lines



Scan this QR code to view the product

All details, up-to-date prices and availability

