

AROBS **TRACK** **GPS**

Fisa tehnica dispozitiv Teltonika FMC150



Data: 03 iunie 2026

Fisa tehnica dispozitiv Teltonika FMC150:

Produs	
Producator	Teltonika
Denumire model	FMC150
Modul	
Denumire modul	FMC150-QJIB0: Quectel EG915U-EU with Teltonika TM2500 FMC150-QKIB0: Quectel EG915U-LA with Teltonika TM2500
Tehnologie	LTE Cat 1/GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS	
GNSS	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver	33 tracking channels 99 acquisition channels
Sensibilitate	-165 dBm
Acuratele pozitie	< 2.5 CEP
Cellular	
Tehnologie	LTE Cat 1, GSM
Banda 2G	FMC150-QJIB0: GSM: B2/B3/B5/B8 FMC150-QKIB0: GSM: B2/B3/B5/B8
Banda 4G	FMC150-QJIB0: LTE FDD: B1/B3/B7/B8/B20/B28 FMC150-QKIB0: LTE FDD: B2/B3/B4/B5/B7/B8/B28/ B66
Transfer de date	LTE: LTE FDD : Max 10Mbps (DL)/Max 5Mbps (UL) LTE TDD: Max 85.6 Mbps (DL)/Max 85.6 Mbps (UL)

USB	2.0 Micro-USB
Indicare LED	3 led-uri
SIM	Micro-SIM
Memorie	128MB
Caracteristici	
Detectie miscare	Accelerometru
Scenarii	Comportament sofer, Depasire viteza, Jamming, Stationare prelungita, Detectie accident, Autentificare
Functionalitati	Detectie deplasari, Odometru, Geofence
Update firmwarw si configurari	FOTA Web, FOTA, Teltonika Configurator
Sincronizare timestamp	GNSS, NITZ, NTP
Protocoale suportate	OEM, J1939, IES500, IES125
Detectie contact	Input digital, accelerometru, Tensiune externa dispozitiv, Turatie motor
Certificari device	CE/RED, RAR, UKCA, E-Mark, RoHS, REACH, RCM, CITC, TDRA, SDPPI (POSTEL), SIRIM QAS, Anatel.

	GSM: GPRS: Max 85.6Kbps (DL)/ Max 85.6Kbps (UL)
Suport date	SMS (text/data)
Alimentare	
Tensiune alimentare	10 - 30 V DC cu protectie la supratensiuni
Baterie interna	170 mAh Li-Ion battery, 3.7 V (0.63 Wh)
Consum curent la 12 V (2W)	At 12V < 35 mA (Nominal fara sarcina) At 12V < 250 mA Max. (nominal in sarcina/ varf
Bluetooth	
Specificatie	5.0 + LE
Dimensiuni	
Dimensiune	65 x 56,6 x 20,6 mm (L x W x H)
Greutate	55 g
Mediul de operare	
Temperatura de operare	-40 °C - +85 °C
Temperatura de depozitare	-40 °C - +85 °C
Umiditate	5% - 95%
Grad de protectie	IP41
Interfata	
Intrare digitala	DA
Iesire digitala	DA
Input analogic	DA
1-Wire	DA
Interfata CAN	DA
Antena GNSS	Interna
Antena GSM	Interna

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