



## Fisa tehnica dispozitiv Teltonika FMC130

Data: 25 februarie 2026



Fisa tehnica dispozitiv Teltonika FMC130:

<b>Caracteristici</b>	
Procesor	MeiG SLM320-E, MeiG SLM320-LA, Quectel EC21-EC, Quectel EC21-AU, Quectel EC21-J, Quectel EC21-KL, Teltonika TM2500
Tehnologie	LTE(CaT1)/3G(UMTS/HSPA)/2G(GSM/GPRS)/GNSS/BLUETOOTH)
Memorie interna	128 Mbyte Flash (422 400 Records)
<b>Functionalitati GSM</b>	
2G (SLM320)	FMC130-ME1: GSM: B2/B3/B5/B8
	FMC130-ME3: GSM: B2/B3/B5/B8
	FMC130-ML1: GSM: B2/B3/B5/B8
2G (EC21)	EC21-EC: GSM: B3/B8
	EC21-AU: GSM: B2/B3/B5/B8
3G (EC21)	EC21-EC: WCDMA: B1/B8
	EC21-AU: WCDMA: B1/B2/B5/B8
4G (SLM320)	FMC130-ME1: LTE FDD: B1/B3/B5/B7/B8/B20
	LTE-TDD:B38/B40/B41
	FMC130-ME3: LTE FDD: B1/B3/B7/B8/B20/B28
	LTE-TDD:B38/B40/B41
	FMC130-ML1: LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28
4G (EC21)	LTE-TDD:B40
	EC21-EC: LTE FDD: B1/B3/B7/B8/B20/B28A
	EC21-AU: LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/
	LTE TDD: B40
	EC21-J: LTE FDD: B1/B3/B8/B18/B19/B26
Transfer date (SLM320)	EC21-KL: LTE FDD: B1/B3/B8/B18/B19/B26
	LTE: LTE FDD: Max 10Mbps (DL)/Max 5Mbps (UL)
	LTE TDD: Max 8Mbps (DL)/Max 2Mbps (UL)

	GSM: GPRS: Max 85.6Kbps (DL)/Max 85.6Kbps (UL)
Transfer date (EC21)	LTE: LTE FDD: Max 10Mbps (DL)/Max 5Mbps (UL)
	LTE TDD: Max 8.96Mbps (DL)/Max 3.1Mbps (UL)
	UMTS: WCDMA: Max 384Kbps (DL)/Max 384Kbps (UL)
	GSM: GPRS: Max 107Kbps (DL)/Max 85.6Kbps (UL)
Modul GPRS	Class 4 for GSM850/900: 23±2dBm
	Class 1 for GSM1800/1900: 20±2dBm
<b>Functionalitati hardware</b>	
Antena GPS	Interna
Antena GSM	Interna
Baterie interna	170 mAh Li-ion 3.7 V (0.63Wh)
Suport card SIM	Suporta card Micro-SIM + eSIM
<b>Modul GPS</b>	
Integrat	Sesibilitate de pana la -165 dBm
<b>Bluetooth</b>	
Bluetooth	4.0 + LE
<b>Interfata</b>	
Conector alimentare	12 pini(2x6)
Dimensiune	65 x 56,6 x 20,6 mm (L x W x H) – 55 g
Port USB	2.0 Micro-USB
LVCAN RX	1
LVCAN TX	1
Sloturi Input Digital	1
Sloturi Configurabile	2 (configurabil input analogic sau digital)
Sloturi Output Digital	3
Senzor identificare/pontare	iButton, conexiune 1Wire
Led indicare stare dispozitiv	Da 2 Led-uri (GPS/GSM)
<b>Caracteristici Electrice</b>	
Sursa electrica	DC de la 10V la 30V
Consum electric (12V , 2W)	Nominal: < 33 mA GNSS sleep: < 18 mA Deep Sleep < 5 mA Ultra Deep Seep: < 3 mA
Curent incarcare baterie	Medie 140 mA
Temperatura operare (fara baterie)	-20..+85 °C
Temperatura operare (cu baterie)	-20..+40 °C
<b>Alte caracteristici</b>	
Grad de protectie	IP41
Siguranta	3A, 125V
Protectie device ( OFF)	34 V
Tensiune maxima continuu	< 70 V

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Tensiune maxima impuls	90V pentru 5ms
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**AROBS**  
***TRACK***   
***GPS***