

Template:FMM920 Basic characteristics

Basic characteristics

GSM / GPRS / GNSS features:

- Quectel BG95-M3, Teltonika TM2500
- SMS (text, data);
- Technology LTE CAT M1/NB-IoT/GSM/GPRS/GNSS/BLUETOOTH;
- Integrated GNSS receiver;
- Up to -165 dBm GNSS receiver sensitivity.

CELLULAR:

Technology	Supported bands
2G bands	BG95-M3: B2/B3/B5/B8 BG95-M3: LTE-FDD (CAT M1): B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85
4G bands	LTE-FDD (CAT NB2): B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28/B66/B71/B85 GSM: 850/900/1800/1900
Data transfer	LTE: Max. 588Kbps (DL)/Max.1119Kbps (UL) GPRS: Max. 107Kbps (DL)/Max. 85.6Kbps (UL)

Transmit power:

Class 4 for GSM850/900: 23 ± 2 dBm

Class 1 for GSM1800/1900: 20 ± 2 dBm

Class 3 for LTE-TDD: 23 ± 2.7 dBm

Class 3 for LTE-FDD: 23 ± 2.7 dBm