

Template:FMM650 Basic characteristics

Cellular:

Technology	Supported bands
2G bands	FMM650-Q3X50: B2/B3/B5/B8
4G bands & NB Iot FMM650-Q3X50:	B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B27/B28/B66/B71/B85
Data transfer	LTE FDD: LTE: Max. 588Kbps (DL)/Max.1119Kbps (UL) GPRS: Max. 107Kbps (DL)/Max. 85.6Kbps (UL)
Transmit power	Class 4 for GSM850/900: 23±2dBm Class 1 for GSM1800/1900: 20±2dBm Class 3 for LTE-TDD: 23±2.7dBm Class 3 for LTE-FDD: 23±2.7dBm

GNSS features:

- module name: Airoha AG3335MB
- GPS, GLONASS, GALILEO, BEIDOU, QZSS
- L1 and L5 dual-band GNSS receiver
- -165 dBm sensitivity
- Hot start <1.5s
- Warm Start < 25s
- Cold start < 32s
- Accuracy < 2.5 CEP