

# Template:FMC650 Basic characteristics

Cellular:

Technology	Supported bands
2G bands (SLM320)	SLM320-PE2C: B2/B3/B5/B8 SLM320-L16A: B2/B3/B5/B8
4G bands (SLM320)	SLM320-PE2C: LTE-FDD:B1/B3/B7/B8/B20/B28 LTE-TDD:B38/B40/B41 SLM320-L16A: LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE-TDD:B40 LTE FDD: Max 10Mbps (DL)/Max 5Mbps (UL) LTE TDD
Data transfer	Max 8Mbps (DL)/Max 2Mbps (UL) GPRS: Max 85.6Kbps (DL)/Max 85.6Kbps (UL)

GNSS features:

- module name: Airoha AG3335MB
- L1 and L5 dual-band GNSS receiver
- -165 dBm sensitivity
- Hot start <1s
- Warm Start < 25s
- Cold start < 35s
- GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS
- Accuracy < 2,5 CEP