

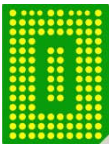
HUAWEI ME309-562 LGA

eMTC M2M application North America market

General Features

- LTE(FDD) 3GPP Release 13
- LTE Bands: B2/B4/B12/B13 • Output Power : +23dBm (Power Class 3)
- Sensitivity :
 - B2 (1900 MHz) : -101 dBm @ HD-FDD
 - B4 (2100 MHz) : -103 dBm @ HD-FDD
 - B12 (700 MHz) : -100 dBm @ HD-FDD
 - B13 (700 MHz) : -100 dBm @ HD-FDD
- USIM (Class B and Class C)
- eSIM
- Power supply
 - 3.3 V to 4.2V (typical: 3.8V)
- Temperature range
 - Operational: -30° C to 75° C
 - Extended: -40° C to 85° C *
- Dimensions: 18 mm x 24 mm x 2.5 mm
- Weight: approx. 3g
- AT commands
 - 3GPP TS 27.007 and 27.005
 - Huawei extended AT command
- OS: Linux, Android

Product ID



* Temperature outside of the range -30° C to 75° C, the module might slightly deviate from 3GPP TS 45.005 and 3GPP TS 34.121-1 specifications.

Data Rate

- DL 300kbps / UL 375kbps

SMS Features

- MO / MT Text and PDU mode

Additional Features

- Embedded UDP/TCP/FTP/HTTP stack
- Proprietary FOTA

Interfaces

- 120 pins LGA interface
- Antenna interface
- UART
- SIM Card
- LED
- Multiple GPIOs
- JTAG
- Power supply
- Reset

Approvals & Certifications

- FCC
 - IC
 - PTCRB • AT&T
- Verizon

Note:

Please refer to the latest version of *Hardware Guide* about the specifications. Huawei reserves the right to make changes or improvements to any of the products without prior notice

Check more details on www.4GLTE Mall.com