

HUAWEI MC509

Product features

- CDMA 2000 1X / EVD Rev.A: 800/1900 MHz
- Transmitter power
CDMA 800 MHz: +24 dBm (Power Class 3)
CDMA 1900 MHz: +24 dBm (Power Class 2)
- Sensitivity
CDMA 1X 800/1900MHz: -107dBm
CDMA EVDO 800/1900MHz: -109dBm
- AT commands
IS 707A AT commands
Huawei extended AT command
- Power supply
Normal: 3.3 V to 4.2V (typical: 3.8V)
- Power consumption
Standby: 3mA
Power off: 50µA
- Temperature range: -30° C to 75° C *
- Humidity: 5%~ 95%
- Dimensions: 30mm × 30mm × 2.65mm
- Weight: 5.5g

Voice

- Analog audio
- Vocoder: 13K QCELP/EVRC/EVRC-B
- Emergency call support



Note:

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

Data

- CDMA2000 1X RTT: DL 153.6kbps / UL 153.6kbps
- CDMA2000 1XEV-DO Rev.0: DL 2.4Mbps / UL 153.6kbps
- CDMA2000 1XEV-DO Rev.A: DL 3.1Mbps / UL 1.8Mbps

SMS

- MO / MT Text modes

Additional Features

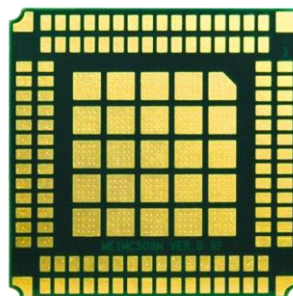
- Embedded TCP/IP stack
- GPS

Interfaces

- Antenna connector
- 145 PIN
- UART
- PCM Voice
- USB2.0 Full Speed
- Power Supply
- Reset
- UIM card interfaces

Approvals & Certifications

- CCC
- CTA
- FCC
- RoHS
- Verizon certified



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