



# HUAWEI ME906J

For CE application, Japan market

- M.2
- GPS, Glonass
- IPV6
- Ultra-slim
- SIM Hotswap
- Windows/Android
- LTE (FDD) B1/B11/B18/B19/B21
- Tunable Antenna & BodySAR
- GCF, TELEC/IATE, KDDI, DoCoMo TA
- Dual-band DC-HSPA+/HSPA+/HSPA/WCDMA CDMA/DO BC0/BC1
- Ultrabook feature support

The ME906J is a LTE module with NGFF interface, supporting LTE (FDD) B1/B11/B18/B19/B21, Dual-band DC-HSPA+/HSPA+/HSPA/WCDMA, CDMA/DO BC0/BC6 for Japan network coverage, low power consumption, Global Navigation Satellite System(GNSS), and Japan carrier certifications, enabling easier and more flexible design and integration into end devices. In addition, the ME906J supports NGFF features to optimize performance, power consumption, and usability.

ME906J is the ideal choice for Ultrabook, notebook, tablet etc.

## General Features

- LTE (FDD) B1/B11/B18/B19/B21
- CDMA/DO BC0/BC6
- Quad-band DC-HSPA+/HSPA+/HSPA/UMTS B1/B5/B6/B19
- GNSS  
GPS L1: 1575.42 MHz  
Glonass L1: 1602 MHz
- Receive diversity  
CDMA/DO BC0/BC6  
DC-HSPA+/HSPA+/HSPA/UMTS B1/B5/B6/B19
- MIMO  
LTE: DL 2\*2 MIMO
- Max. transmitter power  
WCDMA/HSPA+: +24dBm (Power Class 3)  
LTE: Accorded with 3GPP TS 36.101 R8 Class 3 (23dBm)
- CDMA BC0: +23 dBm (Power Class 3)  
CDMA BC6: +23 dBm (Power Class 2)
- Control via AT commands  
3GPP TS 27.007 and TS 27.005  
Huawei extended AT command
- SIM card supply voltage  
1.8 V/3.0 V UICC (SIM/UICC/UIM), ISIM supported
- Supply voltage range  
3.135V~4.4V (3.3 V recommended)
- Temperature range  
Normal operation: -10°C to +55°C  
Extended operation: -20°C to +70°C  
Storage: -40°C to +85°C
- Humidity: 5% - 95%
- Dimensions: 30 mm x 42 mm x 2.3 mm

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- Weight: <6g
- OS: Windows7/8/8.1/Android 4.x

### Additional Features

- GNSS: GPS Standalone, A-GPS, GPS XTRA, Glonass
- SIM Hotswap
- IPV6
- BodySAR
- Ultrabook feature support (ACT, WiFi Offload, DPTF)
- Tunable Antenna

### Data Features

- 1x: UL (153.6 kbps)/DL (153.6 kbps)
- EVDO Rev.B: UL (5.4 Mbps)/DL (14.7 Mbps)
- WCDMA PS: UL (384 kbps)/DL (384 kbps)
- DC-HSPA+: UL (5.76 Mbps)/DL (42 Mbps)
- LTE FDD: UL (50 Mbps)/DL (100 Mbps)  
@Bandwidth 20M (CAT3)

### SMS Features

- Supporting MO and MT
- Supporting formats of PDU
- Point-to-point and cell broadcast

### Interfaces

- Antenna interfaces x 2
- M.2 Socket 2  
USB 2.0 interface high speed  
Power supply  
UICC interface

### Approvals & Certifications

- GCF
- TELEC/JATE
- ROHS/Halogen free
- Operator TA: KDDI, NTT DOCOMO

#### Note:

Huawei reserves the right to make changes or improvements to any of the products without prior notice.



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