



HUAWEI ME906E

For CE application, EMEA&APAC

-  M.2
-  Quad-band EDGE/GPRS/GSM
-  SIM Hotswap
-  Ultra-slim
-  GPS, Glonass
-  Tunable Antenna & BodySAR
-  LTE (FDD)
B1/B2/B3/B5/B7/B8/B20
-  Ultrabook feature support
-  Windows/Android
-  Quad-band DC-HSPA+/
HSPA+/HSPA/WCDMA
-  IPv6
-  CE, FCC, GCF, Vodafone,
Telefonica, Telstra, TMIO TA

The ME906E is a LTE module with NGFF interface , supporting LTE(FDD) B1/B2/B3/B5/B7/B8/B20, Penta-band DC-HSPA+/HSPA+/HSPA/WCDMA for EMEA&APAC network coverage, low power consumption, Global Navigation Satellite System(GNSS), and European carrier certifications, enabling easier and more flexible design and integration into end devices. In addition, the ME906E supports NGFF features to optimize performance, power consumption, and usability.

ME906E is the ideal choice for Ultrabook, notebook, tablet etc.

General Features

- LTE (FDD) B1/B2/B3/B5/B7/B8/B20
- Quad-band DC-HSPA+/HSPA+/HSPA/UMTS B1/B2/B5/B8
- Quad-band EDGE/GPRS/GSM 1900/1800/900/850 MHz
- GNSS
 - GPS L1: 1575.42 MHz
 - Glonass L1: 1602 MHz
- Receive diversity
 - DC-HSPA+/HSPA+/HSPA/UMTS B1/B2/B5/B8
 - MIMO
 - LTE: DL 2*2 MIMO
- Max. transmitter power
 - WCDMA/HSPA+: +24dBm (Power Class 3)
 - GSM/GPRS 1900MHz/1800MHz: +30dBm (Power Class 1)
 - GSM/GPRS 900M/850MHz: +33dBm (Power Class 4)
 - EDGE 1900MHz/1800MHz: +26dBm (Power Class E2)
 - EDGE 900M/850MHz: +27dBm (Power Class E2)
 - LTE:Accorded with 3GPP TS 36.101 R8 Class 3(23dBm)
- 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

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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
- 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

- GPRS/EDGE: Multi-slot Class 12
- 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

- CE
- FCC
- GCF
- RoHS Compliant/Halogen free
- Operator TA: Vodafone, Orange, DT, Telstra, Swisscom

Note:

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

