

HUAWEI ME906s-158

For CE application

General Features

- LTE (FDD) B1/B2/B3/B5/B7/B8/B20/B28, all bands with diversity
- DC-HSPA+/HSPA+/HSPA/WCDMA B1/B2/B5/B8, all bands with diversity
- EDGE/GPRS/GSM 1900/1800/900/850 MHz
- GPS/GLONASS: L1
- MIMO
LTE: DL 2*2 and 4*2 MIMO
- Receive diversity
DC-HSPA+/HSPA+/HSPA/UMTS B1/B2/B5/B8
- Output Power
LTE: +23dBm (3GPP TS 36.101 R8 Class 3)
WCDMA/HSPA+: +23.5 dBm (Power Class 3)
EDGE 1900/1800MHz: +26dBm (Power Class E2)
EDGE 900/850MHz: +27dBm (Power Class E2)
GSM/GPRS 1900/1800MHz: +29.5dBm (Power Class 1)
GSM/GPRS 900/850MHz: +32.5 dBm (Power Class 4)
- USIM (Class B and Class C)
- Power supply
3.135 V to 4.4V (typical: 3.3V)
- Temperature range
Normal operation: -10° C to +55° C
Extended operation: -20° C to +70° C
Storage temperature: -40° C to 85° C
Humidity: 5% - 95%
- Dimensions: 42 mm x 30 mm x 2.3 mm
- Weight: approx. 6g
- AT commands
3GPP TS 27.007 and 27.005
Huawei extended AT command
- OS: Windows 7 / 8/8.1/10/ Android 4.x or later



Data Features

- GPRS: DL 85.6 kbps/UL 85.6 kbps
- EDGE: DL 236.8 kbps/UL 236.8 kbps
- WCDMA CS: DL 64 kbps/UL 64 kbps
- WCDMA PS: DL 384 kbps/UL 384 kbps
- HSPA+: DL 21.6 Mbps/UL 5.76 Mbps
- DC-HSPA+: DL 42Mbps/UL 5.76 Mbps
- LTE FDD: DL 150 Mbps/UL 50 Mbps @20M BW cat4

SMS Features

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

Additional Features

- GNSS: GPS Standalone, A-GPS, LTO, Glonass
- SIM Hotswap
- IPV6
- BodySAR
- Tunable Antenna

Interfaces

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

Approvals & Certifications

- CE
- GCF
- FCC
- RCM
- NCC
- RoHS & WEEE Compliant
- Operator TA: Vodafone, Orange, Telstra, Telecom NZ

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.