



HUAWEI

Huawei Technologies (UK) Co., LTD

HUAWEI Gobi3000

General features

- Chipset: MDM6600
- HSPA+/HSUPA/HSDPA/UMTS
800/850/900/1900/AWS/2100MHz
- GSM/GPRS/EDGE 850/900/1800/1900 MHz
- EVDO Rev.A 800/1900MHz
- GPRS/EDGE: Multi-slot Class 10, Class B
- Max. transmitter power
WCDMA/HSPA/HSPA 2100/1900/900/800/AWS/850MHz:
+24dBm (Power Class 3)
GSM/GPRS 850M/900MHz: +33dBm (Power Class 4)
GSM/GPRS 1800MHz/1900MHz: +30dBm (Power Class 1)
EDGE 850M/900MHz: +27dBm (Power Class E2)
EDGE 1800MHz/1900MHz: +26dBm (Power Class E2)
CDMA 800 MHz :+24 dBm (Power Class 3)
CDMA 1900 MHz: +24 dBm (Power Class 2)
- Control via AT commands
3GPP TS 27.007 and TS 27.005
Huawei extended AT command
- Supply voltage range
3.3 V ± 10% (3.3 V is recommended)
- Maximum 3.3V_ aux current consumption
Peak current: 2100 mA (Typical), 2750 mA (Max)
Normal current: 900 mA (Typical), 1100 mA (Max)
Inrush current: 7400 mA
- Temperature range
Normal Operation: -30° C to +70° C
Storage: -40° C to +85° C
- Operating humidity range: 10%~ 90%
- Dimensions: 30.0 x 51.0 x 3.15mm
- Weight: <10g

Data features

- GSM CS: UL 9.6kbps/DL 9.6kbps
- GPRS/EDGE: Multi-slot Class 12, Class B
- WCDMA CS: UL 64kbps/DL 64kbps
- WCDMA PS: UL 384kbps/DL 384kbps
- HSPA: UL 5.76Mbps/DL 14.4Mbps
- EVDO Rev.A: UL 1.8Mbps /DL 3.1Mbps

SMS features

- Supporting SMS based on CS domain of GSM or CDMA or WCDMA
- Supporting SMS based on PS domain of WCDMA or EDGE or GPRS

Interfaces

- Antenna interface
Use Hirose U.FL-R-SMT connector
- Application interface (52pin Mini PCI-E interface)

Approvals & Certifications

- CDG
- IC
- CE
- GCF
- FCC
- PTCRB
- RoHS Compliant



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.

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