# **HUAWEI MU609 Mini PCIe**

# For M2M application

## **General Features**

• UMTS/HSPA: 850/900/1900/2100MHz

• GSM/GPRS/EDGE: 850/ 900/ 1800/ 1900 MHz

Output Power

UMTS: +24dBm (Power Class 3)

GSM850 Class 4 (2 W) GSM900 Class 4 (2 W) GSM1800 Class 1 (1 W) GSM1900 Class 1 (1 W)

Sensitivity

GSM 850/900 MHz: -109 dBm GSM 1800/1900 MHz: -107 dBm WCDMA 850/900 MHz: -110 dBm WCDMA 1900 MHz: -108 dBm WCDMA 2100 MHz: -109 dBm

AT commands
 3GPP TS 27.007 and 27.005
 Huawei extended AT command

• Power supply: 3.0 V to 3.6V (typical: 3.3V)

 $\bullet$  Temperature range: -40° C to 70° C

• Humidity: 5% - 95%

• Dimensions: 30.4 mm x 51 mm x 3.4mm

• Weight: approx. 12g

USB driver for Linux/Android

#### Voice

- DTMF support
- PCM voice support



#### Data

HSPA: UL 5.76 (Mbps)/ DL (14.4 Mbps)
WCDMA PS: UL (384 kbps)/ DL (384 kbps)
EDGE: UL (236.8 kbps)/ DL (236.8 kbps)
GPRS: UL (85.6 kbps)/ DL (85.6 kbps)

#### **SMS**

- MO / MT
- Text / PDU mode

#### Additional Features

- FOTA \*
- GPS: Standalone, A-GPS
- STK (SIM Took Kit)
- Firmware udate via USB \*
- Embedded TCP/IP stack

# Supplementary Service

- · Call forwarding / hold / waiting
- USSD

### Interfaces

- 3 Antenna connectors
- PCIE interfaces
- USB 2.0 High speed
- PCM Voice
- SIM Interface (1.8V / 3.0V)
- Power supply
- Reset

# Approvals & Certifications

- CCC
- CE
- FCC
- RoHS

(\*) features will be ready in future version, test sample would not be available for this features.

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.

