

H380 HSPA+ M.2 Module

Perfect Wireless Experience

Quad-band
GSM/GPRS/EDGE

Quad-band HSPA+

5.76Mbps HSUPA

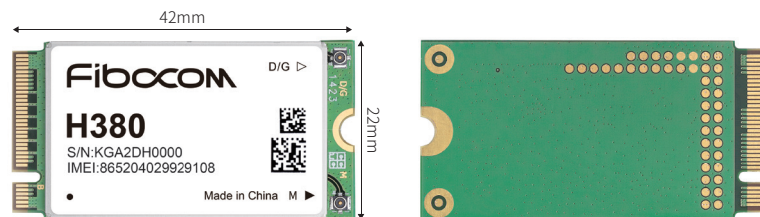
21Mbps HSDPA

Win 8.1/10

Digital Audio

FIBOCOM H380系列M.2模块, 采用业内领先的Intel平台, 是高集成的3G无线通信M.2模块, 支持全球主要的3G频段, 支持GSM/GPRS/EDGE和UMTS/HSDPA/HSUPA/HSPA+。

H380模块采用M.2的标准接口, 适用于笔记本、超级本、平板电脑等消费电子, 满足用户对移动宽带的应用需求。



适用于

- 全球市场

H380 HSPA+ M.2 Module

Perfect Wireless Experience

H380 HSPA+ Module Technical Specifications

产品特性

- WCDMA: Band 1,2,5,8 or Band 1,8 or Band 2,5
- GSM/GPRS/EDGE: 850/900/1800/1900MHz or 900/1800 MHz or 850/1900MHz
- M.2 42.0 x 22.0 x 2.35 mm
- Operating Voltage :3.135~4.4V
- Current Consumption
3mA (Sleep Mode)
3G Talk: 660mA
2G Talk: 270mA (GSM PCL5)
- RX Sensitivity
- UMTS/HSPA: -109dBm
GSM: -108dBm
- TX Power
UMTS/HSPA Class 3(0.25W)
GSM :850/900 MHz Class 4(2W)
GSM :1800/1900 MHz Class 1(1W)
EDGE :850/900 MHz Class E2(0.5W)
EDGE :1800/1900 MHz Class E2(0.4W)
- AT Command Set: FIBOCOM proprietary AT commands/
GSM 07.05/GSM 07.07

数据特性

- UMTS/HSDPA/HSUPA 3GPP release 7
HSUPA 5.76Mbps (Cat 6)
HSDPA 21Mbps (Cat 14)
- SMS: MO/MT Text and PDU modes
Cell broadcast
- GSM 3GPP release 7
EDGE (E-GPRS) Multi-slot class 33 (296kbps DL,
236.8kbps UL)
GPRS Multi-slot class 33 (107kbps DL, 85.6kbps UL)

接口

- SIM Card:1.8V/2.8V
- 1 x USB 2.0
- Multiple Profiles over USB
- Antenna Interfaces x2
- I2C
- I2S
- PCM Voice
- GPIO

驱动

- Win 8.1/10
- Linux 2.6.18 above
- Win CE
- Android 4.2 above



认证

- CCC/SRRC/RoHS/CE/NCC/GCF/FCC/PTCRB