

## H380 HSPA+ M.2 Module

Perfect Wireless Experience

Quad-band  
GSM/GPRS/EDGE

Quad-band HSPA+

5.76Mbps HSUPA

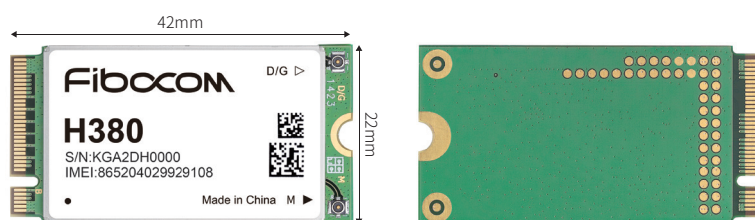
21Mbps HSDPA

Win 8.1/10

Digital Audio

H380 M.2 module adopts one of the most advanced Intel platforms in the industry and supports GSM/GPRS/EDGE and UMTS/HSDPA/HSUPA/HSPA+.

H380 module adopts M.2 standard interfaces, can be applied to consumer electronics such as tablet PCs/notebook and ultra book, fully satisfying the demand of mobile broadband applications for all kinds of users.



### Available For

- Global Market

## H380 HSPA+ M.2 Module

Perfect Wireless Experience

### H380 HSPA+ Module Technical Specifications

#### Product Features

- 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

#### Data

- 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)

#### Interfaces

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

#### Drivers

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



#### Approvals

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