

# Fibocom

## H350 HSPA+ Module

### Perfect Wireless Experience

 Dual-band  
GSM/GPRS/EDGE

 Dual-band HSPA+

 5.76Mbps HSUPA

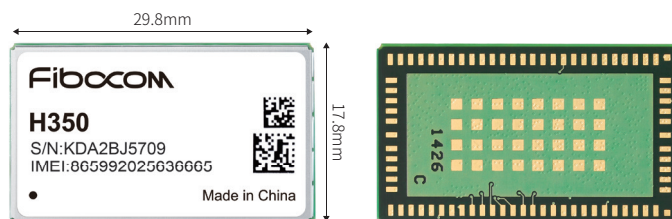
 21Mbps HSDPA

 Win 8.1/10

 Digital Audio

FIBOCOM H350模块采用业界领先的Intel平台, 支持 GSM/GPRS/EDGE 和UMTS/HSDPA/HSUPA/HSPA+。H350模块为客户提供丰富的应用接口, 包括USB2.0、UART、I2C、I2S等, 内置TCP/IP和UDP/IP协议栈, 灵活性强, 易于集成。

H350模块既可应用于车载导航、安防监控、无线POS和远程医疗等工业领域, 亦可应用于平板电脑和电子书等消费电子, 满足用户对移动宽带的应用需求。



### 适用于

- 全球市场

## H350 HSPA+ Module

Perfect Wireless Experience

### H350 HSPA+ Module Technical Specifications

#### 产品特性

- WCDMA: Band 1,8 or Band 2,5 or Band 2,4,5
- GSM/GPRS/EDGE 900/2100MHz or 850/1900MHz
- LGA 110pin 29.8 x 17.8 x 2.0 mm
- Operating Voltage: 3.3~4.5V
- Current Consumption
  - 2mA (Sleep Mode)
  - 3G Idle: 13mA
  - 3G Talk: 500mA
  - 2G Talk: 260mA(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 800/900 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)
- Embedded TCP/IP and UDP/IP protocol stack

#### 接口

- SIM Card: 1.8V/2.8V
- 1 x USB 2.0
- Multiple Profiles over USB
- 2 x UART
- MUX Over UART1
- PCM Voice
- I2S
- I2C
- GPIO
- RTC

#### 驱动

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



#### 认证

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