

H350 HSPA+ Module

Perfect Wireless Experience

 Dual-band
GSM/GPRS/EDGE

 Dual-band HSPA+

 5.76Mbps HSUPA

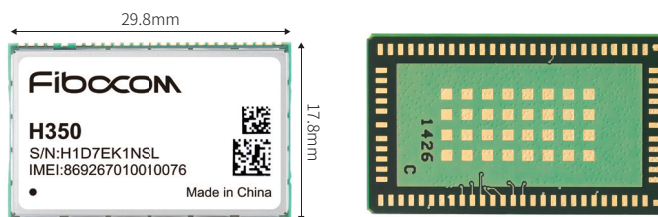
 21Mbps HSDPA

 Win 8.1/10

 Digital Audio

FIBOCOM H350 LGA module adopts one of the most advanced Intel platforms in the industry and supports GSM/GPRS/EDGE and UMTS/HSDPA/HSUPA/HSPA+. It provides multiple interfaces for customers, such as USB2.0, UART, I2C and I2S. It has a built-in TCP/IP&UDP/IP protocol.

The H350 LGA not only can it be applied to industrial fields such as vehicle navigation, security monitoring, wireless POS, and remote medical services, but also can be applied to consumer electronics such as tablet PCs, and e-books, fully satisfying the demand of mobile broadband applications for all kinds of users.



Available For

- Global Market

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H350 HSPA+ Module Technical Specifications

Product Features

- 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

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)
- Embedded TCP/IP and UDP/IP protocol stack

Interfaces

- 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

Approvals

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

Drivers

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

