

H330S HSPA+ Module

Perfect Wireless Experience

Quad-band
GSM/GPRS/EDGE

Quad-band HSPA/HSPA+

5.76Mbps HSUPA

21Mbps HSDPA

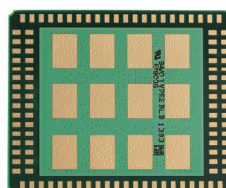
Internal TCP/IP & UDP/IP

Temperature Range
-40°C~+85°C

Analog and Digital Audio

FIBOCOM H330S LGA module adopts one of the most advanced Intel platforms in the industry and supports the main 3G frequencies of global 3G. It provides multiple interfaces for customers, such as USB2.0,UART,I2C,I2S. It has a built-in TCP/IP&UDP/IP protocol stack .

H330S 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 PC, and e-books, fully satisfying the demand of mobile broadband applications for all kinds of users.



Available For

- Global Market

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H330S HSPA+ Module Technical Specifications

Product Features

- WCDMA: Band 1,2,5,8 or Band 1,8
- GSM/GPRS/EDGE: 850/900/1800/1900MHz or 900/1800MHz
- LGA 120pin 33.8 x 27.8 x 2.45mm
- 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 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)/7.2Mbps (Cat 8)
- 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)
- MUX:
 - Basic Mode
 - MO/MT Text and PDU modes
 - Cell broadcast
- SMS:
 - MO/MT Text and PDU modes
 - Cell broadcast
- Embedded TCP/IP and UDP/IP protocol stack

Interfaces

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

Drivers

- Win CE
- Linux 2.6.18 above
- Android 4.2 above



Approvals

- CCC/SRRC/NAL/RoHS/CE /GCF/FCC/PTCTB/TELEC/RCM/ANATEL

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