Fibocom

H330S HSPA+ Module

Perfect Wireless Experience

Quad-band GSM/GPRS/EDGE

Quad-band HSPA/HSPA+

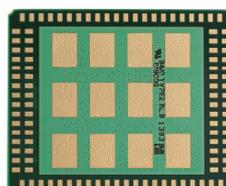**5.76Mbps HSUPA**

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.

33.8mm

27.8mm

Fibocom

H330S

S/N:J1C2FN0001
IMEI:869270100100763

Made in China

Available For

▪ Global Market

Fibocom

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Perfect Wireless Experience

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+ Class3(0.25W)
  GSM 850/900 MHz Class4(2W)
  GSM 1800/1900 MHz Class1(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

33.8mm 27.8mm

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Approvals

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

PERFECT WIRELESS EXPERIENCE