

HSPA+ Module H330S MiniPCle



Quad-band
GSM/GPRS/EDGE

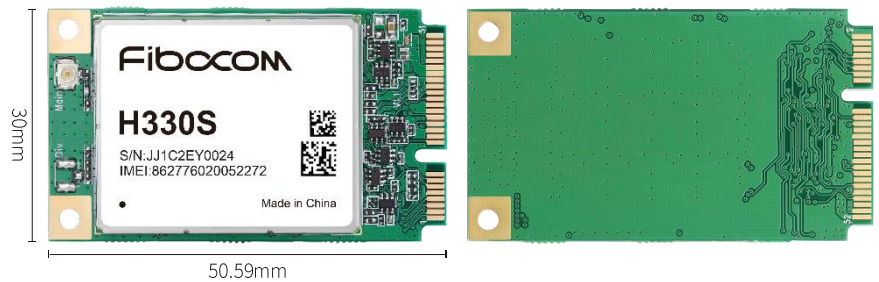
Quad-band HSPA/HSPA+

5.76Mbps HSUPA

21Mbps HSDPA

Internal TCP/IP & UDP/IP

FIBOCOM H330S Mini PCIe adopts one of the most advanced Intel platforms in the industry and supports the common frequencies of 3G. It has a built-in TCP/IP&UDP/IP protocol stack . Optimized for low power consumption, H330S Mini PCIe is ideal for today’ s security, gate way, router and industrial IoT applications



HSPA+ Module H330S MiniPCle



Product Features

- WCDMA: Band 1,2,5,8 or Band 1,8
- GSM/GPRS/EDGE: 850/900/1800/1900MHz or 900/1800MHz
- Mini-PCle 30.0 x 50.95 x 3.45mm
- Operating Temperature: -30 ~ +85°C
- Storage Temperature: -40 ~ +85°C
- Operating Voltage: DC 3.0 ~ 3.6V, Typical 3.3V
- 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
- SMS:
MO/MT Text and PDU modes
Cell broadcast
- Embedded TCP/IP and UDP/IP protocol stack

Interface

- SIM Card: 1.8V/3.0V
- 1 x USB 2.0
- Multiple Profiles over USB
- 2 x UART
- PCM Voice

Driver

- Win CE
- Linux 2.6.18 above
- Android 4.2 above

Approval

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

Note: * = Planning / In progress

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