

SC610-SODIMM

Smart Wireless Module



Intel Atom Quad Core



1920 x 1080 60fps



HSPA+



WiFi 802.11 b/g/n



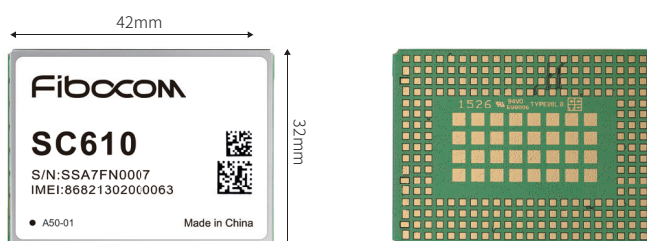
Bluetooth 4.0



GNSS

SC610-SODIMM is a smart wireless module based on Android 5.1 OS and above, using Intel Atom X3 series processor, highly integrated with WCDMA modem, WiFi, Bluetooth, GNSS, its built-in GPU, could support high resolution display and camera, and drivers for variety of peripherals.

FIBCOM SC series products follow SODIMM specification which are compatible with Intel SoFia3G-R/ SoFia LTE/Cherry Trail etc. User can simply replace SODIMM to upgrade the core without making any changes of the mainboard.



Available For

- Global Market

SC610-SODIMM

Smart Wireless Module

SC610-SODIMM Technical Specifications

Product Features

- Dimensions: 67.6 x 57.5 x 3.3mm
- Package: SODIMM 204 pin
- Weight: 17.5g
- CPU: Intel Atom 64-bit Quad Core Processor 1.2GHz
- DDR: 1GB LP-DDR3
- Flash: 8GB eMMC
- Operating temperature: -30~ +75°C
- Operating temperature: 3.6~4.2V

Multimedia

- GPU: Mali450 MP4
- Display: 1920 x 1080 60fps, MIPI-DSI
- Video Dec: 1080p60
- Video Enc: 1080p30
- Camera: 13Mpix + 5Mpix

Wireless Connectivity

- 3G: WCDMA B1/B2/B5/B8
- 2G: GSM850/EGSM900/DCS1800 MHz /PCS1900 MHz
- Data: Up to HSPA+ 21 (DL) / 5.76 (UL) Mbps
- Wi-Fi: 802.11 b/g/n, 2.4GHz
- BT: Bluetooth 4.0 BLE
- GNSS: A-GPS, A-GLONASS*

Interfaces

- Dual-SIM Dual Standby, 1.8V/3.0V
- USBx1, 2.0HS, OTG
- UARTx2, share with SPI
- SDIOx1, SD3.0x1
- GPIO / I²C

OS

- Android 5.1

Approvals

- CCC
- FCC*
- RoHS
- GCF*
- CE*
- PTCRB*



*=In Progress

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