

SC600 Smart Wireless Module

Perfect Wireless Experience



Intel Atom Dual Core



1280 x 720 60fps



HSPA+



WIFI 802.11 b/g/n



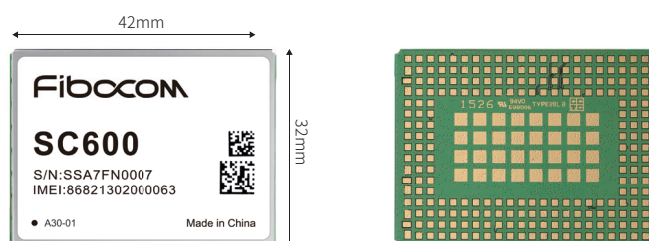
Bluetooth 4.0



GNSS

SC600 is a smart wireless module based on Android 4.4 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.

SC600 can effectively shorten the product development cycle, reduce hardware cost, improve the product performance and enhance its competitiveness in the market. All the advantages of SC600 have been realized and adopted by more and more customers. with honor, we highly recommend SC600 to customers, in particular, in mobile payment, car navigation, hand-held terminals and other intelligent IOT industry.



Available For

- Asia Market
- Europe Market

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SC600 Technical Specifications

Product Features

- Dimensions: 42 x 32 x 2.3mm
- Package: LGA 262 pin
- Weight: 11g
- CPU: Intel Atom 64-bit Dual Core Processor 1.0GHz
- DDR: 1GB LP-DDR2
- Flash: 8GB eMMC
- Operating temperature: -30~ +75°C
- Operating temperature: 3.6~4.2V

Multimedia

- GPU: Mali400 MP2
- Display: 1280 x800 60fps, MIPI-DSI
- Video Dec: 1080p30
- Video Enc: 720p30
- Camera: 13Mpix + 5Mpix

Wireless Connectivity

- 3G: WCDMA B1/B8
- 2G: EGSM900/DCS1800 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 4.4

Approvals

- CCC
- RoHS
- CE*

*=In Progress



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