

CPU

Quad-core ARM® Cortex® A53 processor with a maximum frequency of 1.2GHz per core supporting 32 and 64bit computing

Support system diversification

Android 5.1, Linux based on Debian
Windows 10 IoT core

Wireless

WLAN 802.11 b / g / n 2.4 GHz, Bluetooth 4.1, GPS. Car GPS, BT and WLAN antennas

Application field

Suitable for communications, smart home, smart healthcare, Internet of Things (IOT) applications

Brand support

96boards official certification, see the website at the bottom for details

Compatibility

Compliant with 96Boards Open Hardware Design Specification IoT Edition(IE)

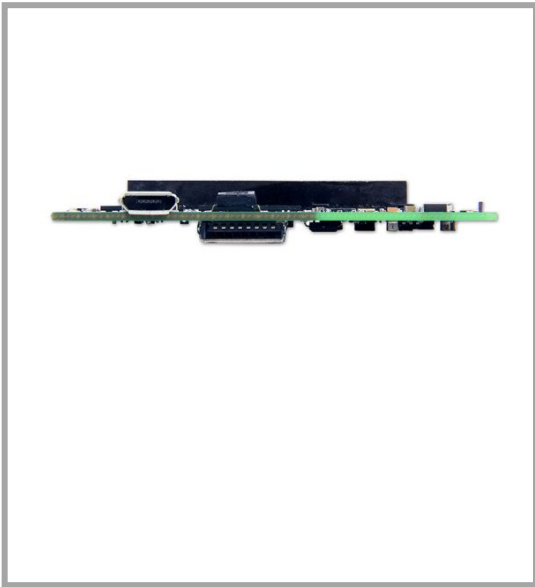
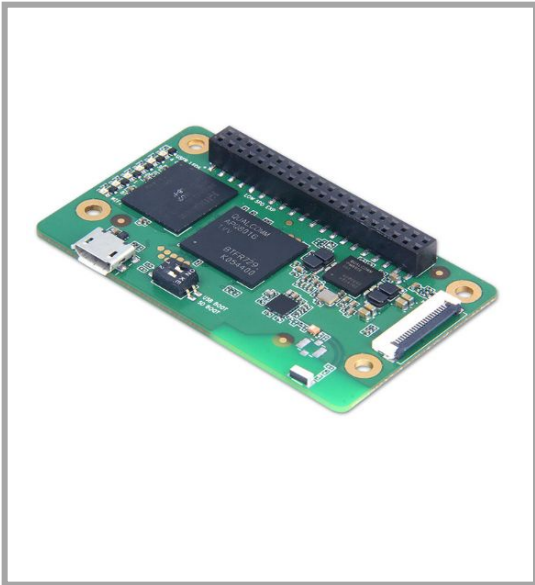
Wide operating temperature

Commercial grade operating temperature: -20° C to +65° C

Industrial grade operating temperature: -40° C to +80° C(optional)

Enterprise service

Provide comprehensive quality assurance, after-sales service and technical support



Product Specification

Processor	Snapdragon 410 quad core ARM® Cortex® A53 (64bit, 1.2GHz) Qualcomm® Adreno™ 306 GPU
Memory/Storage	1GB/2GB LPDDR3 533MHz(optiona) 8GB/ 16GB eMMC 5.0(optiona) SD 3.0 (UHS-I)
External Storage	1x Micro SD socket
Camera interface	Integrated ISP with up to 13 MP camera support
Audio interface	PCM/AAC+/MP3/WMA, ECNS, Audio+ post-processing
Other interface	UART x 2 SPI x 1 I2S x 1 I2C x 2 GPIO x 12
Power	+5V
Size (mm)	35*60
Operating Temperature	-20°C to +65°C
Net Weight (g)	50

PS:96boards Official website: <https://www.96boards.org/product/4iot/>

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Seeing is believing

18th F, G.D.C Building, No.9 Gaoxin Middle 3rd Rd, Nanshan District, Shenzhen City, China
TEL:+86-755-86028588 FAX:+86-755-26710210
www.geniatech.com E-mail:sales@geniatech.com