

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 6.0, 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

GPU

Qualcomm Adreno 306 @ 400MHz for
PC-class graphics with support for
Advanced APIs, including OpenGL ES
3.0, OpenCL, DirectX, and content
security

Configuration

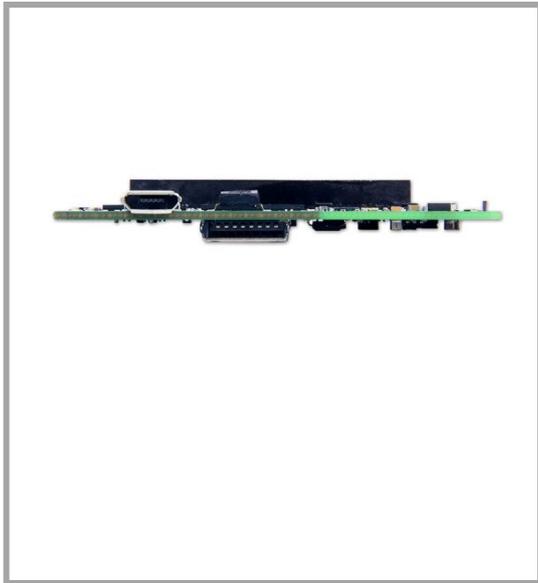
RAM:1GB/2GB
Storage:8GB/16GB eMMC

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