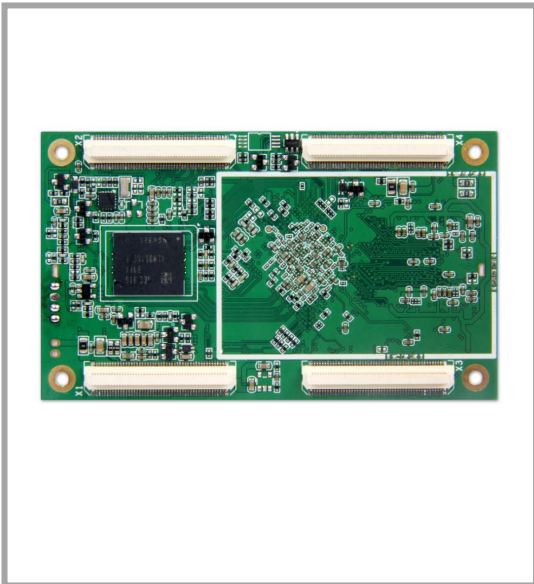
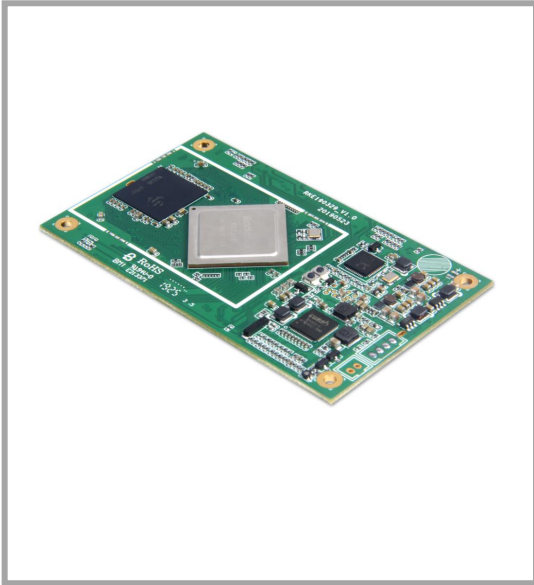


- **Processor**  
Dual-core Cortex-A72 up to 1.8GHz  
Quad-core Cortex-A53 up to 1.4GHz
- **Excellent graphics processing power**  
HD video 3 x 1080p@30fps  
4K UHD H265/H264/VP9
- **Wide range of application scenarios**  
Applications in the communications, smart home, smart healthcare, Internet of Things (IOT) applications
- **Support system diversification**  
Android, Linux
- **Graphics**  
ARM® Mali-T860 MP4 Quad-core GPU  
Support OpenGL ES1.1/2.0/3.0/3.1, OpenVG1.1, OpenCL, DX11  
Support AFBC
- **Camera**  
Support 13MP camera, support wavelet denoising, JPEG decoding and other hardware-level post-processing techniques.
- **Compatibility**  
Compliant with 96Boards Open Hardware Design Specification
- **Enterprise service**  
Provide comprehensive quality assurance, after-sales service and technical support



## Product Specification

CPU	Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
GPU	Mali-T864 GPU
Internal Memory	2GB LPDDR4 (4GB option)
Internal Storage	8GB EMMC (16/32/64GB option)
OS	Android 7.1/Linux
Bluetooth	4.2
Built-in WiFi	802.11 a/b/g/n/ac
WiFi Frequency Range	2.4GHz, 5GHz
Ethernet port	RJ45 10/100/1000Mbps
GPS	Yes
USB Interface	USB 3.0 x 1; Type-C x 1
Micro SD Card Slot	1
Camera	Integrated Dual ISP with support for 2 image sensors up to 13MP
Expansion connector	1x 96boards 40 pin Low-Speed connector • UART x2, SPI, I2S, I2C x2, GPIO x12, DC power 1x 96boards 60 pin High-Speed connector • 4L-MIPI DSI, LVDS, USB, I2C x2, 2L+4L-MIPI CSI 2x Analog expansion connector • headset, speaker via sound-wire interface, microphones, line-outs 1x 60 pin High-Speed connector • secondary 4L-MIPI DSI, SSC serial busses, TSIF – connection available only in hardware
Size (mm)	85*50mm
Power	12V