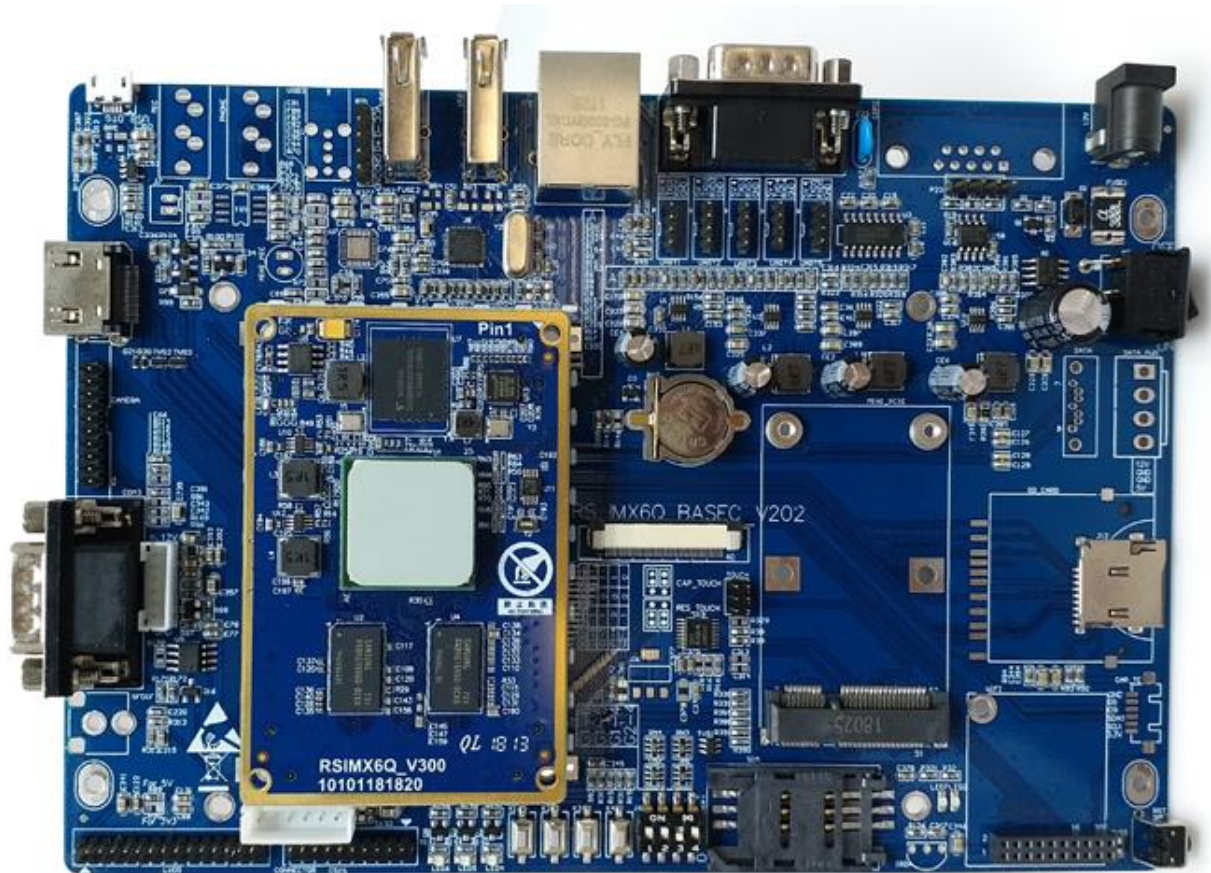


Freescale Cortex A9 i.MX6 Quad Core 1GHz Android Linux
arm development board 2 ethernet ports ethernet 4 port Single
arm board Computer ARM Motherboard



AM601 BOARD

- Freescale Cortex-A9 i.MX6 Quad Core
- 2GB DDR3 (1GB optional),
- Onboard 8GB eMMC
- TTL, I2C, SPI, CANBUS, etc.
- 12VDC Input, low power consumption <2W
- Android 4.3/Ubuntu 16.04 / Linux Qt+5.5

TECHNICAL SPECIFICATIONS

General

Processor	Freescale Coretex-A9 i.MX6 1GHz Quad core
Memory	2GB DDR3 (1GB optional)
Storage	Onboard 8GB eMMC
Graphics	PXP

I/O Interface

Ethernet	1 x 1000/100/10M Ethernet
Audio	3 x Audio port
UART/IrDA	8 x UART/IrDA
USB OTG	2 x USB host 2.0
EINT/GPIO	Support
SPI	4 x SPI pin header
I2C	4 x I2C pin header
CAN BUS	2 x CANBUS pin header
SPDIF	1 x SPDIF pin header
ADC	10 x ADC pin header
Camera	1 x 5M pixel pin header (optional)
Storage	1 x 2.5" SATAII Port 1 x Micro SD card slot, support up to 32GB TF/SD card
ISO7816-3	2 x ISO7816-3

Display

Display Interface	2 x LVDS, 1 x HDMI
Video Codec	Software codec

Mechanical & Environment

Dimension	180 x 130 mm
Power Input / Power management	DC 12V (9 ~ 36V optional)
Temperature	-30°C ~ +70°C
Relative Humidity	5%~95%, non-condensing

