



Main Features

- Rockchip RK3368 Cortex A53 * 8
- 1 X 10/100Mbps LAN Port
- 1 x HDMI display, 1 x LVDS, 1 x eDP
- 3 x USB 2.0
- 1 x mini-PCIe sockets for optional Wi-Fi/3.5G/LTE modules
- 3 X DB9 RS232, 1 X DB9 RS232/RS422/RS485

Specifications

CPU Support

- Rockchip RK3368 64bit Cortex A53 * 8, up to 1.5Ghz

Main Memory

- Onboard 2GB DDR3
- Onboard 8/16/32/64GB eMMC Flash

LAN

- 1 x 10/100Mbps LAN port

USB

- 3 x USB 2.0
- 1 x USB OTG

I/O Interface-Rear

- 3 x DB9 RS-232 for ttyS1 & ttyS3 & ttyS4
 - ttyS1: RX/TX
 - ttyS3: RX/TX
 - ttyS4: RX/TX
- 1 x DB9 RS-232/422/485 for ttyS0
 - ttyS0:
 - RS232: RX/TX
 - RS422: TX+/TX-/RX+/RX-
 - RS485: Data+/Data-
- 4 x Button
 - Back, PWR, VOL+, VOL-
- 1 x SD Slot
- 1 x SIM Slot

Display

- 1 x HDMI display, 4K UHD H265/H264
- 1 x LVDS, up to 2048x1536 resolution
- 1 x eDP, up to 2048x1536 resolution
- *only support 1 output at the same time.

Audio

- 1 x Line-out
- 1 x Mic

Expansion

- PCIe
 - 1 x mini-PCIe sockets for optional Wi-Fi/3.5G/LTE modules

Power Requirements

- Power input: 12V DC +/-20%

Operating System

- Android 5.1

Environmental

- Operating temperature: Ambient with air flow: -10°C to 55°C
- Storage temperature: -20°C to 70°C
- Operating humidity: 5%~95% relative humidity, non-condensing

Dimension

- Dimensions: 146.1mm x 112mm x 18mm

