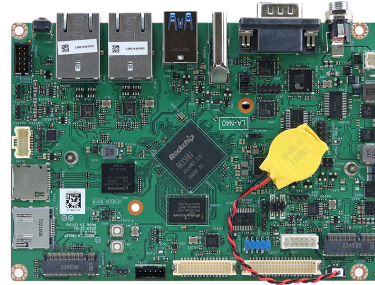


RSC-3568J

Rockchip RK3568J 3.5" SBC



Product Features

- Rockchip RK3568J Quad-Core Cortex-A55 1.8GHz
- Support LCD Interface LVDS/MIPI/eDP
- 2-Gigabit Ethernet
- 1-M.2 3042/3052 Key B for SSD/LTE module
- 2 x CAN, 1 x Micro SD Socket
- 2/4GB LPDDR4, 32/64GB eMMC
- 1-HDMI 2.0a
- 1-M.2 2230 Key E for WIFI module
- 1-USB Type C OTG, 1-USB3.0 Type A
- 3 x RS-232, 1 x RS-485/422, 5 x GPIO

Specification

System Information

Processor Rockchip RK3568J Quad-core Cortex-A55 1.8GHz

System Memory 4GB LPDDR4

Storage

Storage 64GB eMMC

Software Support

OS Android 13
Debian 11

Certification

Certification Information CE, FCC Class B

I/O

External I/O Connector

- 1 x DC Jack
- 1 x HDMI 2.0 Out
- 1 x Reset
- 1 x RS232/422/485 DB9
- 1 x USB 3.0 Type A
- 1 x USB 3.0 Type A OTG
- 2 x 10/100/1000 RJ45 LAN

Internal I/O Connector

- 1 x Backlight
- 2 x CAN
- 1 x Debug
- 1 x eDP
- 5 x GPIO
- 1 x I2C
- 1 x LVDS
- 1 x M.2 2230 E-Key
- 1 x M.2 3042 B-Key
- 1 x Micro SD Slot
- 1 x MIPI DSI
- 3 x RS232
- 1 x RS232/422/485
- 1 x RTC Battery
- 1 x SD Card Slot
- 1 x SIM Card Slot
- 1 x Speaker
- 1 x Touch Button
- 2 x USB 2.0
- 1 x 4Pin DC PHD 2.0

Mechanical & Environmental

Operating Temp. -40 ~ 85°C (-40 ~ 185°F)

Storage Temp. -40 ~ 85°C (-40 ~ 185°F)

Dimension (L x W) 146 x 101 mm

Weight 0.16 kg

Power Requirement DC 12V ~ 24V

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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