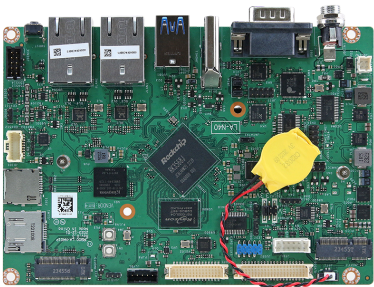


RSC-3568J

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
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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
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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.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660