Embedded board Rockchip RK3568 SBC-RK68L

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Debian



KEY FEATURES

- Rockchip RK3568, quad-core ARM Cortex-A55, 2.0 GHz Max
- 4GB DDR/32B eMMC (up to 128GB) + 1x Micro SD
- 2×1000M RJ45
- Wi-Fi 5 & BT 5.0
- M.2 B-key for 4G/5G or SSD
- 3×USB2.0 header, 1×USB3.0 Type-A, 1×USB2.0 Type-A, 1×USB2.0 Type-C, 2×CAN without transceiver
- 1×HDMI 2.0, 1×LVDS/MIPI DSI, 1×eDP, three screens

Description

The Rockchip RK3568 SBC-RK68L embedded board is distributed in Switzerland by DYNATIME SA for professional and industrial applications. It combines a Rockchip RK3568 processor with the Debian operating system.

This embedded board (SBC) provides a compact and complete calculation base for developing your equipment: industrial interfaces, network connectivity, and video outputs are integrated directly onto the card.

Typical applications

- Development of OEM products
- IoT gateways and edge computing
- Controllers of machines and automation
- Displays, dynamic display and HMI

Versions and options

Version 1	2.0GHZ, 4GB, 32GB, 1Top, HDMI, 1 x Type-C, 4xUSBMIPI DSI, eDP, 2xRS232, 2xRS485, 2xCAN, 2xRJ45, 1xM.2 For Cell Module, WIFI5, Android
Accessory	Antenna and Wi-Fi cable (recommended)
Accessory	Power adapter (US, CN, UK or EU plugs) (recommended)
Accessory	USB debugging card (recommended)
Accessory	10" LCD screen with touch panel
Accessory	15.6" LCD screen"
Accessory	5 MP camera
Software option	Ubuntu/Debian

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
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Non-contractual document. Specifications subject to technical changes. Edition 11/2026.