Junyi Microelectronics

RK3588 SoM - Product Specification (Sample)

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Status: PLACEHOLDER for download center testing

1. Overview

The RK3588 SoM integrates octa-core CPU (4x Cortex-A76 + 4x Cortex-A55),
Mali-G610 MC4 GPU, 6TOPS NPU, supports up to 32GB LPDDR4x/5.

2. Electrical / Interface

USB 3.1, PCIe 3.0, SATA 3.0, dual GbE, HDMI 2.1 / DP 1.4, MIPI CSI/DSI.

3. Mechanical

Board-to-board connector, 82.5mm x 60mm, -20C to +70C commercial.

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