



**Industrial 3.5" Embedded system
with Rockchip® ARM Cortex
A72+A53 RK3399, HDMI, USB 3.0,
Bluetooth and WIFI**



Features

- Rockchip® Cortex A72+A53 RK3399
- One Gigabit Ethernet and WIFI supported
- Watchdog & Hardware Monitor function
- HDMI output
- Supports Android 7.1 & Linux Debian 9.0

CPU

- Rockchip® ARM Cortex A72 (Dual Core) + Cortex A53 (Quad Core) 2.0GHz
- A72 up to 1.8GHz, A53 up to 1.4GHz

System Memory

- Onboard DDR3L 1333MHz 2GB

Display Interface

- Mali T860MP4 GPU, OpenGL ES1.1/2.0/3.0, OpenCL1.2, DirectX11.1
- (1) HDMI up to 3840 x 2160 @60Hz

Ethernet

- (1) Realtek RTL8211E Gigabit Controller
- (1) AMPAK AP6356S 802.11 a/b/g/n/ac 2.4/5G WIFI
- (1) Bluetooth 4.1
- Optional (1) Realtek RTL8152B-VB 10/100Mbps

Storage

- Onboard 16GB Flash ROM
- (1) TF card (Micro SD) socket up to 256GB

I/O Interface

- (2) USB 3.0 (1* OTG-Option)
- (6) USB 2.0
- (1) HDMI
- (1) RJ45 for EBS-3J04-L, (2) for EBS-3J04-2L
- (1) Audio Jack (Line-out +MIC)
- (2) Antenna
- (2) RS232
- (1) Micro SD slot

Power Requirement

- DC 12V input with DC jack

Environment Spec

- -10 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 184 (W) x 106 (D) x 44 (H) mm

Ordering Information

EBS-3J04-L	Rockchip® Cortex A72+A53 RK3399 with 2GB DDR3L 1333MHz, 16GB Flash ROM, HDMI, GBE LAN & WIFI & BT4.1
EBS-3J04-2L	Two LAN