

AIB-3566

ARM Mini Industrial Box PC



Product Features

- Rockchip RK3566 Quad-core ARM Cortex-A55 CPU @ 1.8GHz
- Stunning 4K Ultra HD display through HDMI®
- Seamless connectivity: 4G LTE (Optional), Gigabit LAN, Wi-Fi, Bluetooth
- Supports Android 11
- 2GB LPDDR4/32GB eMMC, 4GB LPDDR4 /64GB eMMC expandable via micro SD card
- Rich I/O: HDMI® In, HDMI® Out, USB3.0, USB2.0, RS232 and IR blaster
- Fanless, small form factor, VESA-ready

Specification

System Information	
System Memory	2GB/4GB LPDDR4 RAM
Processor	Rockchip RK3566
Storage	
eMMC	32GB/64GB eMMC
I/O	
USB Port	1x USB HOST 3.0 1x USB OTG 2.0
COM Port	RS232 or IR blaster 1x 3.5mm jack (choose one of two, default RS232)
Display	1x HDMI out, resolution up to 4k 60fps 1x HDMI in, resolution up to 4k 30fps
Audio	HDMI audio out
Network	1x Ethernet RJ45,1000M

WI-FI 2.4G /5G dual-band Wifi 802.11 a/b/g/n/ac

4G/3G 1x Mini PCIE LTE (built-in) +1x Micro SIM slot

Power Requirement

DC Input Voltage DC 12V/1.5A (Φ5.5mm / 2.1mm)

Software Support

OS Android 11.0

Certification

Certification Information CE, FCC Class B

Mechanical & Environmental

Weight 258g

Dimension (W x L x H) 106 x 100 x 25 mm

Operating Humidity 0% ~ 90% Relative Humidity, Non-condensing

Storage Temp. -10~60°C

Operating Temp. -5~55°C
