

AEC-224



RockChip 3399, Android or Ubuntu OS, ARM-Based Embedded Computer



Product Features

- Cortex Dual-Core A72 and Quad-Core A53 Processor
- Metal structure, fanless design
- 9-36V wide voltage DC power input
- Rich I/O includes USB、RS-232/422/485、LAN
- Support WiFi, Bluetooth, 4G/5G
- Optional CAN port, GPS

Specifications

System	
CPU	Rockchip RK3399 processor (1.8GHz)
Memory	4GB LPDDR4
Storage	32GB EMMC
Operating System	Android 10, Ubuntu18.04

Display	
Ports	2 x HDMI
Resolution	Up to 4096 x 2160

Button	
Power	Power Switch
Recovery	Recovery Button

I/O Connectors	
Serial Port	2 x Rs232, 2 x RS485
USB Port	4 x USB3.0, 1 x Micro USB (OTG)
Ethernet	2 x GbE LAN
CAN Bus	1/2 x CAN2.0B (Optional)
Audio	1 x Line-out, 1 x Mic-in
Others	1 x DC-IN, 1 x SIM card slot 1 x TF card slot

Communication	
WLAN	802.11a/b/g/n/ac
WWAN	4G/5G (Optional)
Bluetooth	Bluetooth 4.2
GNSS	GPS/Beidou/Glonass (Optional)

Power Management	
Power Input	DC 9~36V
Power Consumption	13W(Typ.)

Environment	
Operating Temperature	-20~60°C
Relative Humidity	5%-90%,@ 40°C (non-condensing)
Certifications	CE, FCC

Physical Characteristics	
Material	SGCC
Mounting Mode	Desk-mount, Din-rail mount
Dimension (W x L x H)	180 x 119 x 52 mm
Weight	0.8Kg

Packing List	
	1 x AEC-224
	Power Adapter and Cord
	1 x Certificate
	1 x Warranty Card

Dimensions

