

# AEC-214

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
- 8-36V wide voltage DC power input, with Ignition intelligent switch function
- Rich I/O includes USB、RS-232/422/485、LAN、CAN、TTL、DIO etc.
- Support WiFi, Bluetooth, 4G/5G, GPS

## Specifications

System	
CPU	Rockchip RK3399 processor (1.8GHz)
Memory	4GB LPDDR4
Storage	32GB EMMC
Operating System	Android 10, Ubuntu18.04
Display	
Ports	HDMI
Resolution	Up to 4096 x 2160
Button	
Power	Power Switch
Recovery	Recovery
I/O Connectors	
Serial Port	2 x RS232, 2 x Rs485
USB Port	1 x USB3.0, 1 x USB2.0, 1 x Micro USB (OTG)
Ethernet	1 x GbE LAN
DIO	4 in & 4 out with 3.3V
CAN Bus	2 x CAN2.0B (Optional)
Audio	1 x Line-out
Others	1 x DC-IN, 1 x SIM card slot, 1 x TF card slot 1 x ACC/ATX switch
Communication	
WLAN	802.11a/b/g/n/ac
WWAN	4G/5G (Optional)
Bluetooth	Bluetooth 5.0
GNSS	GPS/Beidou/Glonass (Optional)

Power Management	
Power Input	DC 8-36V (Measured support 6-40V)
Power Consumption	13W(Typ.)
Ignition On/Off	Delay 2 seconds to boot; Delay shutdown, default 2 seconds; (The time can be adjusted by Jumper)
Environment	
Operating Temperature	-20-60°C
Relative Humidity	5%-90%, @ 40°C (No condensation)
Certifications	CE, FCC
Physical Characteristics	
Material	SGCC
Mounting Mode	Desk-mount, Din-rail mount
Dimension (W x L x H)	190 x 124 x 52 mm
Weight	0.8Kg
Packing List	
	1 x AEC-214
	Power Adapter and Cord
	1 x Certificate
	1 x Warranty Card

## Dimensions

