

# AEC-324

RockChip 3568, Android or Ubuntu OS, ARM-Based Embedded Computer



## Product Features

- Cortex Quad-Core A55 Processor
- Metal structure, fanless design
- 12V wide voltage DC power input
- Rich I/O includes USB、RS-232/422/485、LAN、DIO
- Support WiFi, Bluetooth, 4G/5G
- Optional CAN port, GPS

## Specifications

System	
CPU	Rockchip RK3568 processor (2.0GHz)
Memory	2/4/8 GB LPDDR4
Storage	16/32/64/128 GB EMMC
Operating System	Android 11, Ubuntu18.04
Display	
Ports	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	1 x USB3.0(OTG) , 3 x USB2.0
Ethernet	2 x GbE LAN
DIO	4 in & 4 out with 3.3V
CAN Bus	1/2 x CAN2.0B (Optional)
Audio	1 x Line-out
Others	1 x DC-IN 1 x SIM card slot 1 x TF card slot
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 12V
Power Consumption	12W (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 123 x 52 mm
Weight	0.8Kg
Packing List	
	1 x AEC-324
	Power Adapter and Cord
	1 x Certificate
	1 x Warranty Card

## Dimensions

