AEC-214

PARHELIA

RockChip 3399, Android or Ubuntu OS, ARM−Based Embedded Computer
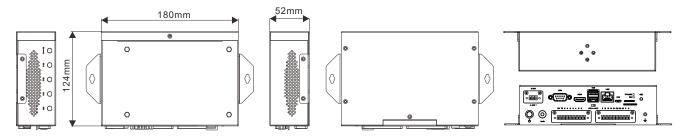
Product Features

- 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

Meterial	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