

AIBOX-RK3588 Edge Computing Box Product Specification

Model: AIBOX-RK3588A



Part 1 Specification Abstract

	Model	Parameter
System	CPU	RK3588, Octa-Core, main frequency is up to 2.4GHz
	GPU	Quad-core Mali-G610 MP4 High-performance GPU
	Memory	Standard 4G (8G optional)
	Storage	Standard 32G (64G/128G/256G optional)
	Operating System	Android12.0
Ethernet	LAN	1 × 10/100/1000 Mbps
	WIFI、BT	Built-in WIFI, BT5.0
	3G/4G	Built-in MINI PCI-E, support 3G/4G
Display	HDMI output	1 × HDMI Type A, support 7680x4320@60Hz output
	HDMI input	1 × HDMI-IN, support 3840x2160@60H input
Audio	Audio interface	1 × MIC
Front I/O	DC-12V	× 1
	USB	× 2
	HDMI-IN	× 1
	UBOOT	× 1
	Type-C (OTG)	× 1
	TF	× 1
	SIM 卡槽	× 1
	LAN	× 1
	HP	× 1
Rear I/O	HDMI-OUT	× 1
	WIFI antenna	× 1
	3G/4G antenna (optional)	× 1
Power Supply	Power Input Voltage	DC 12V 3A
Environment	Operating Temperature	0~60℃
	Storage Temperature	-20~70℃
Mechanical	Enclosure Material	Aluminum alloy
	Shell color	Black
	Dimensions	210mm (L) × 186mm (W) × 33.2mm (H)
	Net Weight	1.5Kg
Accessories	Adapter	× 1
	Power Cable	× 1
	Product manual	× 1

Part 2 Preliminary Ordering Information

Part No.	Description
EBOX-RK3568- 2G+16G	AIoT Industrial Control Box, RK3568, 2G+16G
EBOX-RK3568- 4G+32G	AIoT Industrial Control Box, RK3568, 4G+32G
AIBOX-RK3588A- 4G+64G	Edge Computing Box, RK3588, 4G+64G
AIBOX-RK3588A- 8G+128G	Edge Computing Box, RK3588, 8G+128G

Part 3 Drawings

