POLYHEX

Embedded Box PC Based on Rockchip RK3399 CPU

Specification：

Core System	CPU	RK3399
		Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.4GHz
	GPU	Mali-T860MP4 GPU, support OpenGL ES1.1/2.0/3.0/3.1, OpenVG1.1, OpenCL, DX11
	Memory	Onboard 4GB, 2GB optional
	Storage	eMMC5.1 32GB Default, 8GB/16GB/64GB optional
Connectivity	LAN	1 x RJ45 RTL8211E
	WiFi	1
	Bluetooth	1
External Connectors	USB Host	4 x Type-A USB3.0, 4 x Type-A USB2.0
	SIM Card Slot	1 x SIM
	TF Card Slot	1 x TF card slot
	USB OTG	1 x Type-C USB
	Earphone	1 x φ3.5mm Earphone out, with Mic in
	RS-232 COM	4
	RS-485	2
	GPIO	8
Display	HDMI	1
Internal Connectors	Mini PCIe	1 x Mini PCIe Slot For 4G Module
Power Specifications	Power Input	12V/2A DC IN
Mechanical & Environmental	Enclosure Material	Stainless Steel + Aluminum
	IP Rating	IP69K
	Dimensions	169.42 x 38.9 x 124mm (W x H x D)
	MB Size	145 x 102mm (L x W)
	Gross Weight	780 grams
	Temperature	Industrial: -20~70℃
	Relative Humidity	10 to 90 %
Operating System	Support	Android 7.1/Android 9.0/Ubuntu 16.04/Debian 9

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon venders like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

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Beyond the Embedded Deployment