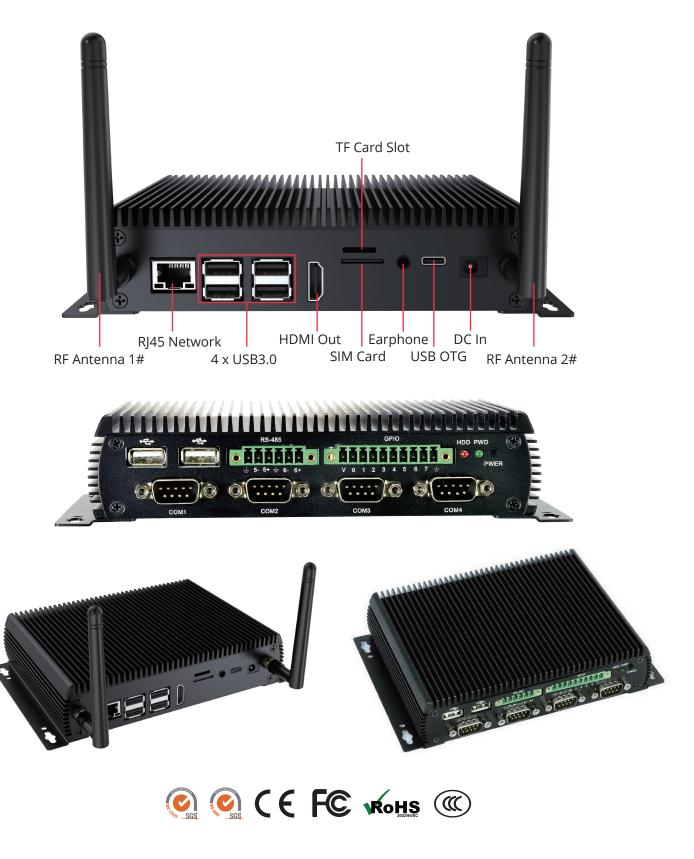


Embedded Box PC Based on Rockchip RK3399 CPU



Specification:

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
Operating System	Android 8.1, Ubuntu 20.04
Connectivity	
LAN	1 x RJ45 RTL8211E
WiFi	1
Bluetooth	1
External Connectors	
USB Host	4 x Type-A USB3.0, 2 x Type-A USB 2.0
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
Internal Connectors	
Mini PCIe	1 x Mini PCIe Slot For 4G Module
Display	
HDMI	1
Power	
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°C
Relative Humidity	10 to 90 %



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year 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 vendors like Intel, NXP, ST, Rockchip, Allwinner 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.

