

## BIS-6390C10

ARM Architecture Embedded Barebone Based on Rockchip RK3399



### Product :

- Based on Rockchip RK3399K 2x A72+ 4x A53 processor
- On board 2/4GB DDR3 memory, 8/16/32/64/128GB EMMC Flash
- Support HDMI+ LVDS+ VGA display port
- Provide 3x RS232, 2x RS485, 1x Debug, 4x USB2.0, 1x USB3.0, 1x OTG, 1x LAN, support WiFi, BT, 1x Head Phone, 1x Mic, and 5W 8Ω dual channel power amplifier
- Provide 1x MINI PCIe ( support 4G ), 1x SIM card slot
- Size : 227.6mmx 134.6mmx 52.2mm(WxDxH)



### Product :

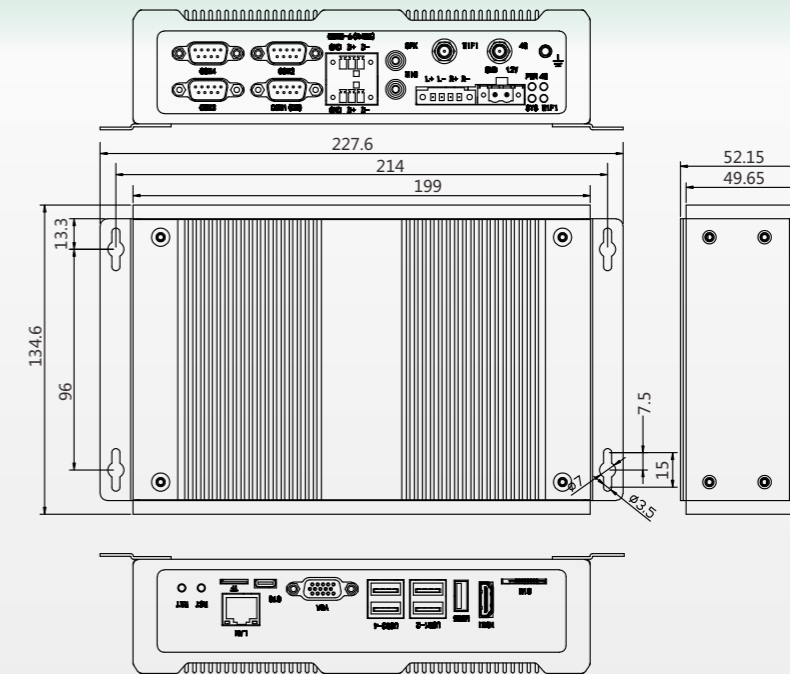
BIS-6390C10 is based on Rockchip RK3399K chip, adopt dual core Cortex-A72+quad core Cortex-A53 64bit hexa core processor, integrated ARM new generation high end image processor Mali-T860@MP4 GPU.

Products low power consumption, high performance, rich interface and high extension of universal application characteristics, and can meet the 3D and VR, face recognition equipment, robots, unmanned aerial vehicle (uav), VOIP video conference system, security/monitoring/police, industrial control, IoT domain, terminal game, game peripherals, mobile game hang up server, advertising, financial POS machine/machine, vehicle control, thin client (the cloud service), education tablet, electronic whiteboard, karaoke entertainment, medical and other industries the application requirements.

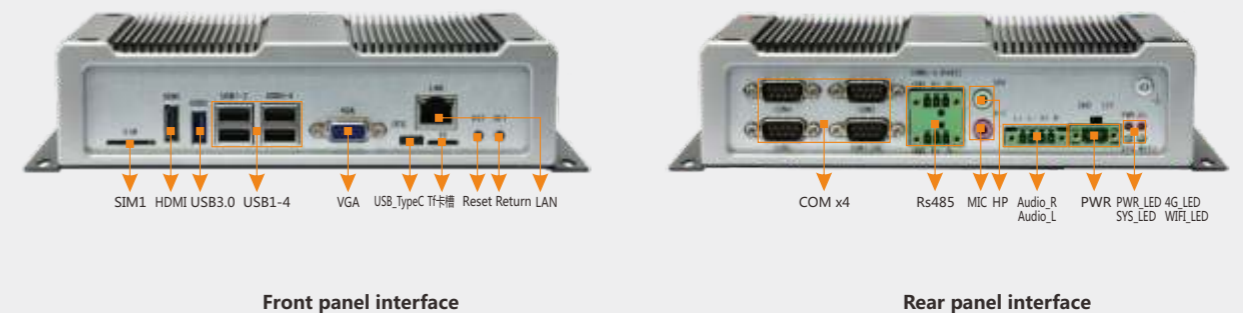
### Specification :

Model	BIS-6390C10		
Chassis	Colour	Black	
	Material	Aluminum alloy + high quality galvanized steel plate	
	Dimensions	227.6mmx 134.6mmx 52.2mm(WxDxH)	
	Mounting	Desktop or wall mounted	
	weight	3kg	
Motherboard	Motherboard	KD-18 V1.0	
	Platform	Rockchip ARM platform	
	CPU	Rk3399 ( 2x Cortex-A72+4x Cortex-A53 ) , frequency up to 1.8GHz	
	Memory	On board 2/4GB LPDDR3 memory ( default 2GB )	
	Flash	On board 8GB/16GB/32GB/64GB/128GB EMMC ( optional ) , standard 16GB	
I/O Interfaces	Display	1x HDMI, 1x VGA	
	Ethernet	1x Rj45, support 10/100/1000Mbps support WIFI+BT	
	USB	1x TYPE C, 1x USB3.0, 4x USB2.0	
	COM	1x RS232 Debug, 3x RS232, 2x RS485	
	Audio	1x Mic, 1x Headphone, on board 5W 8Ω dual channel power amplifier	
	Other I/O	8x GPIO, 1x MINI PCIe support 4G, 1x TF card slot	
	RTC	Support	
	Watchdog	Support	
	System control	1x Reset Key, 1x Return Key	
	LED	1x PWR LED, 1x SYS LED, 1x 4G LED, 1x WIFI LED	
	cooling system	Fanless	
	Power Supply	Power supply	DC +12V power adapter
		Power consumption	15W
Reliability	Temperature	Operating Temperature : -20°C ~ 70°C Storage Temperature : -40°C ~ 85°C	
	Humidity	5%~95% RH, non-condensing	
	Vibration during Operation	0.5g rms/5~500Hz/random under normal working conditions	
	ROHS	Yes	
	MTBF	≥60,000 hours	
	Supported OS	Android/Linux	

### Dimension :



### Interface :



### Order Information :

Option	Motherboard	CPU	Memory	Flash	Display Port		COM		USB			Ethernet		Expansion		P/N
					HDMI	VGA	RS-232	RS-485	USB2.0	USB3.0	USB TYPE-C	LAN	Others	MINI PCIe	TF card slot	
1	KD-18 V1.0	Rk3399	2G	16G	1	1	4	2	4	1	1	1	Wifi+BT module	minipc slot support 3G	1xSD slot	1.38.6390119029