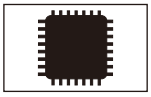
NIS-7029

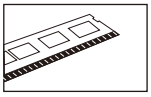
RK3399 Cortex A72+Cortex A53 hexa-core、2.0GHz CPU

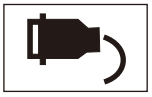
(All photoes here are for reference only,
Specifications aresubject to the phisycal product.)

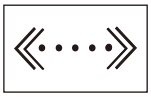
Specification

Processor	CPU	RK3399 2.0GHz hexa-core 2*A72, 4*A53
Memory	Architecture	Onboard 2G/4G LPDDR3
Network	3G/4G	Mini-PCIe slot, support Unicom, Mobile and Telecom 3G/4G communication modules
H/W Monitoring	Watch Dog Timer	0~255 sec., providing Watch Dog program
Storage	EMMC	8G/16G eMMC
	Expansion Storage	SD card socket support boot-up function
I/O	Indicator	Power indicator, WIFI indicator, 3G/4G indicator
	Antenna	WIFI、3G/4G External antenna interface
	Network	1* GbE LAN, RJ45, Speed/Link LED
	USB	2* USB2.0, 2* USB3.0/2.0
	Serial Port	2* RS232 DB9 port, 1* RS232/RS485 DB9 port
	Key	Volume +/-, Power indicator
	USB OTG	OTG interface, for system burning
	SIM Card Slot	Push rod type card slot
	SD CardSocket	Pop-up card slot for system boot and data storage
Display	HDMI	HDMI1.4A, support 1920*1080 resolution, support sound output
	VGA	VGA display, support 1920*1080 resolution
Power	Power Type	4pin foolproof power connector, DC 12V voltage input, support power reverse&over-voltage protection
	Power Consumption	8W(Max)
Environment	Operating Temp.	0℃~60℃
	Storage Temp.	-20℃~70℃
Formfactor	Dimensions	170*115.3*29mm
	Weight	0.6KG


Cortex A72+
Cortex A53


2G/4G LPDDR3


HDMI


Gigabit LAN


Fanless

Ordering Information

NIS-7029
RK3399 Cortex A72+Cortex A53 hexa-core、2.0GHz CPU，1* HDMI，1* VGA，1* GbE LAN，2* RS232 DB9 port，1* RS232/RS485 DB9 port，2* USB3/2.0 Port，2* USB2.0 Port，support 3G/4G communication modules，DC 12V input，support power reverse&over-voltage protection.

Features

- RK3399 2.0GHz hexa-core 2*A72, 4*A53
- Onboard 2G/4G LPDDR3
- 8/16GB EMMC
- Support HDMI, VGA display, max resolution: 1920*1080
- 2* RS232 DB9 port, 1* RS232/RS485 DB9 port
- 2* USB2.0, 2* USB3.0/2.0
- 1* GbE LAN, RJ45, Speed/Link LED
- Support mini-PCIE module
- Support 3G/4G communication module, WIFI
- DC 12V voltage input, support power reverse & over-voltage protection