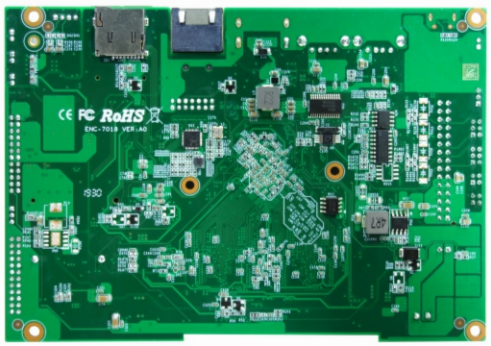
ENC-7018

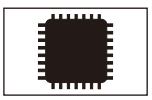
ARM Cortex™-A17 framework RK3288 CPU, fanless

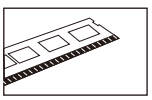


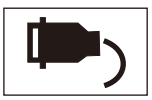
(All photoes here are for reference only,
Specifications are subject to the phisycal product.)

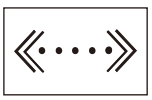
Specifications

Processor	CPU	ARM Cortex™-A17 RK3288 quad-core C PU,fanless
Memory	Architecture	on-board 2G DDR3
	EMMC	8G eMMC
	SD	SDIO that supports boot-up
Network	3G/4G	Support 3G/4G communication module, easy to replace SIM card
H/W Monitoring	Watch Dog Timer	0~255 sec.,providing Watch Dog program
Front panel	LCD	Aluminum panel, NEMA IP65 standard
		7" 4 : 3 1024 x 600 resolution
		LED Backlight, 300cd/m^2
		LED Backlight MTBF:10000 hrs(25℃)
		All viewing angle
	Capacitance touch	Projective 5 point capacitive touch screen
		transmittance>82%
		hardness>6H
Back Panel	Extended power	2P 3.5mm Phoenix power connector
	Power	DC9-16V input,support power reverse and overvoltage protection
	JCON1	Extendible 5 RS232 serial ports and 3 USB2.0 ports
	Antenna	WIFI&BT,3G/4G external antenna,SMA male connector
	Key	Volume +/-
		Power Button
		USER-defined button
	SIM	SIM socket, easy to replace
	SD	MINI SD socket, easy to replace
	LAN	Rj45 10/100/1000M Ethernet with indicator
	HDMI	HDMI 1.4A,Max. 4K@30Hz resolution,support audio output
	USB	2xUSB2.0 interface
	OTG	System programming
Power	Power consumption	8W(MAX.)
Environment	Operating Temp.	0°C ~ 60°C
	Storage Temp.	-20°C ~ 60°C
Formfactor	Dimensions	156.25*101.6mm
	Weight	N/A
Certificate		3C,FCC, CE, RoHS


ARM Cortex™-A17


2G DDR3


7" 1024X600dpi


Gigabit LAN

Fanless

Features

- Rock chips®ARM Cor tex™-A17 RK3288 CPU
- 7" resolution 1024 x 600 LCD
- Projective 5 point capacitive touch screen
- 1x HDMI display interface
- 1x R J45 GbE L AN
- 5x RS232,3x USB2.0 extendible connector,2x USB2.0 Port
- 1x Mini SD socket
- suppor t 3G/4G,built in 4G WIFI module
- 8G EMMC
- DC9-16V input

Ordering Information

ENC-7018
Rock chips® ARM Cortex™-A17 RK3288 quad-core 1.8G CPU,7" LCD,support volume adjustment,multi point capacitive touch,HDMI display,1x RJ45 GbELAN,5x Rs232, 5x USB2.0,support 3G/4G,built in 4G WIFI module,Mini SD card,8GB EMMC, DC9-16V input