

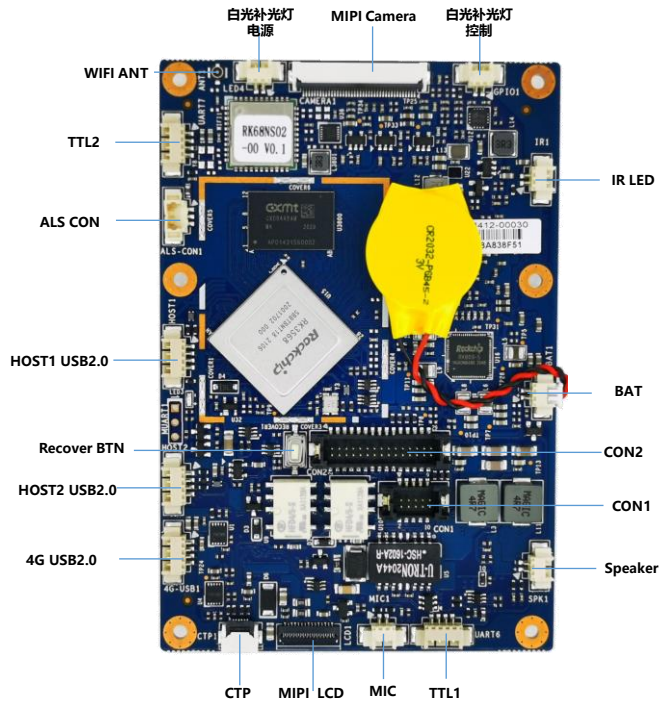


- The industry RK3568 motherboard
- Industrial grade materials
- support wide temperature
- Hardware-level watchdog
- Rich expansion interface

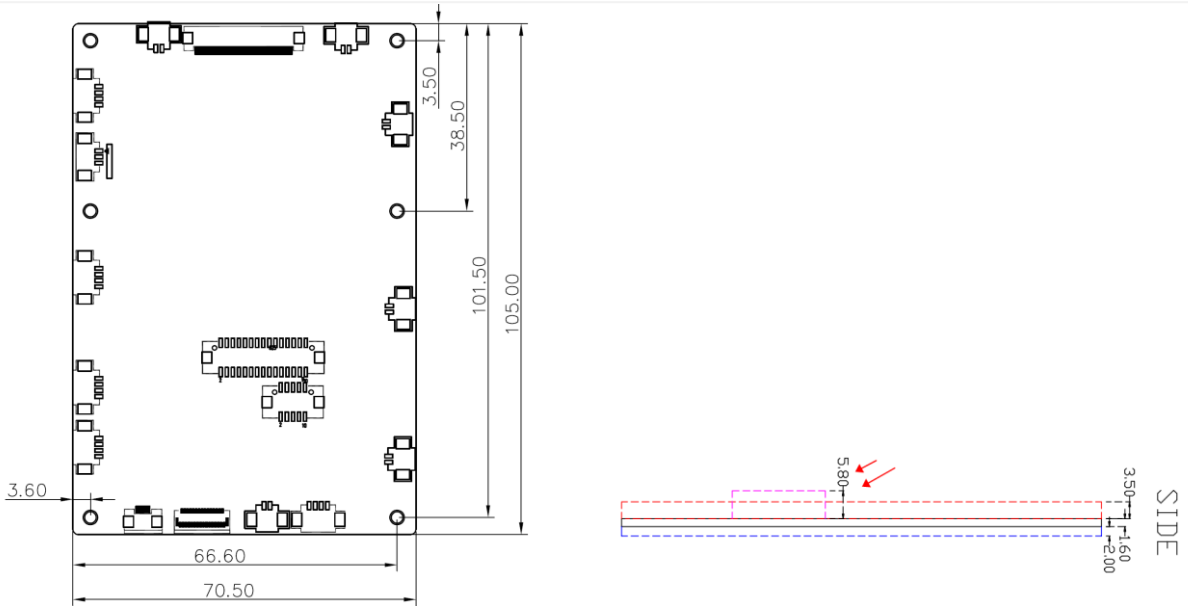
## Specification

Processor	CPU	Rockchip RK3568 , Quad-core Cortex-A55 up to 2.0GHz
	GPU	Mali-G52 2EE
	NPU	0.8TFLOPS
Memory	Type	Onboard LPDDR4X , optional 2GB / 4GB
Storage	Type	Onboard EMMC, optional 8G / 16G /32GB
Network	LAN	10/100Mbps
	WIFI	Onboard AW-NM372SM
I/O	Expansion	1 x Mic in , 2pin 1.25mm wafer
		1 x Speaker , 2pin 1.25mm wafer , 2W/4Ω
1 x USB2.0-4G , 4pin 1.25mm wafer		
2 x USB2.0 , HOST, 4pin 1.25mm wafer		
2 x TTL , 4pin 1.25mm wafer		
1 x CTP, FPC, 6pin		
1 x MIPI CON, FPC, 31pin		
1 x MIPI CON, FPC, 40pin		
1 x GPIO , 2pin 1.25mm wafer		
1 x IR CON, 2pin 1.25mm wafer		
1 x MICE, 3pin 2.54 mm Header		
1 x ALS CON, 3pin 1.25mm wafer		
1 x DC-IN , 12V, CON1		
1 x 10/100Mbps , CON1		
1 x TTL, DEBUG, CON1		
1 x RS232, CON2		
1 x RS485, CON2		
3 x GPIO , CON2		
2 x Electric relay, CON2		
1 x WG IN, CON2		
1 x WG OUT, CON2		
2 x Door Det, CON2		
1 x USB2.0 OTG, CON2		
	Other	1 x Recover BTN
Power	Input	DC-IN , 12V/3A
Dimension	L X H	70*105mm
Environment	Working temperature	-20~70°C
	Working Humidity	10%~90% non-condensing

View



Size



Information

P/N	Description
JW-R68N - A1	RK3568 / 2GB memory /8GB EMMC /WIFI
JW-R68N - A2	RK3568 / 4GB memory /16GB EMMC /WIFI

Product descriptions are subject to change without notice.