

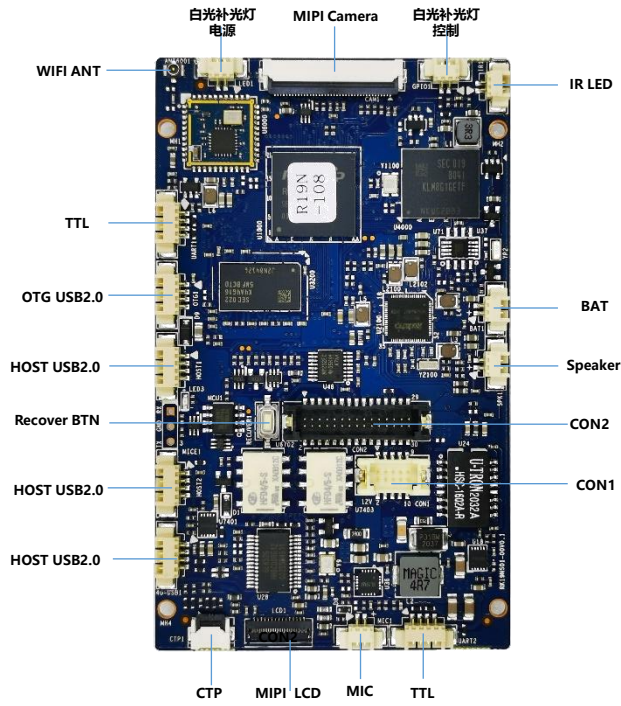


- The industry RV1109 motherboard
- Industrial grade materials
- support wide temperature
- Hardware-level watchdog
- Rich expansion interface

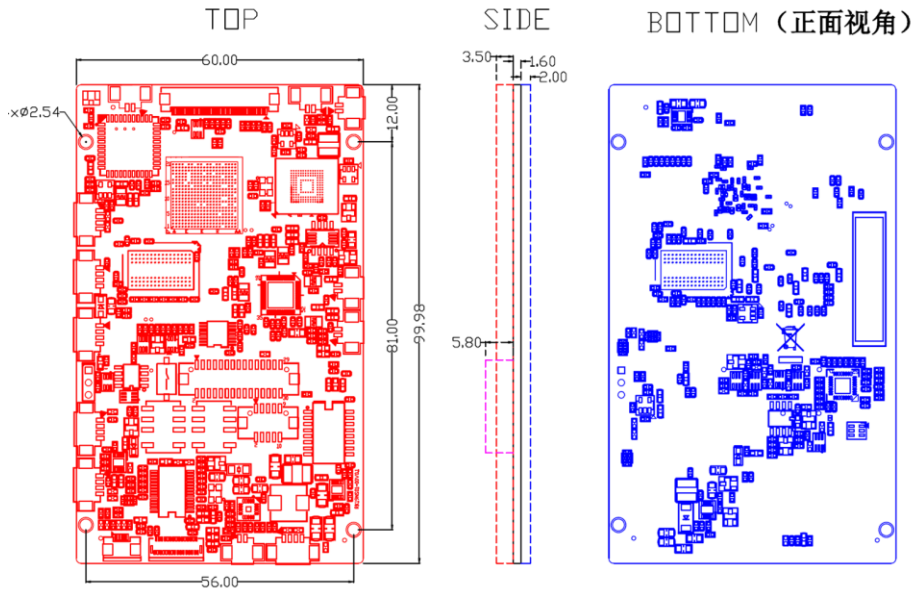
Specification

Processor	CPU	Rockchip RV1109 Dual Core A7, Max 1.5GHz
	NPU	1.2TFLOPS
Memory	Type	Onboard DDR4 , optional 1GB / 2GB
Storage	Type	Onboard EMMC, optional 4GB / 8G / 16G
Network	LAN	10/100Mbps
	WIFI	Onboard RTL8189FTV , support 2.4G
I/O	Expansion	1 x Mic in , 2pin 1.25mm wafer
		1 x Speaker , 2pin 1.25mm wafer , 2W/4Ω
1 x USB2.0 , OTG, 4pin 1.25mm wafer		
3 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 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 HOST, CON2		
	Other	1 x Recover BTN
Power	Input	DC-IN , 12V/3A
Dimension	L X H	60*100 mm
Environment	Working temperature	-20~70°C
	Working Humidity	10%~90% non-condensing

View



Size



Information

P/N	Description
JW-R19N - A1	RV1109 / 1GB memory /8GB EMMC /WIFI
JW-R19N - A2	RV1109 / 2GB memory /8GB EMMC /WIFI

Product descriptions are subject to change without notice.