

ARM Embedded Barebone



BIS-6309

ARM Embedded Barebone Based on RK3288 Coretex-A17 quad core processor

Based on domestic RK3288 Coretex-A17 quad core processor, 2G DDRIII 800MHz memory, 16G INAND Flash. Support: VGA, HDMI display port, WIFI, RJ45 LAN, support 3G/4G network, Audio port, USB, COM, I2C, GPIO etc.

The product performance is stable, reliable and meet industrial standard, satisfies different industries. It is applicable in self-service terminal, smart teaching, transportation control, information system, financial equipment, auto ticketing system, smart car, interactive client industries.



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Product:

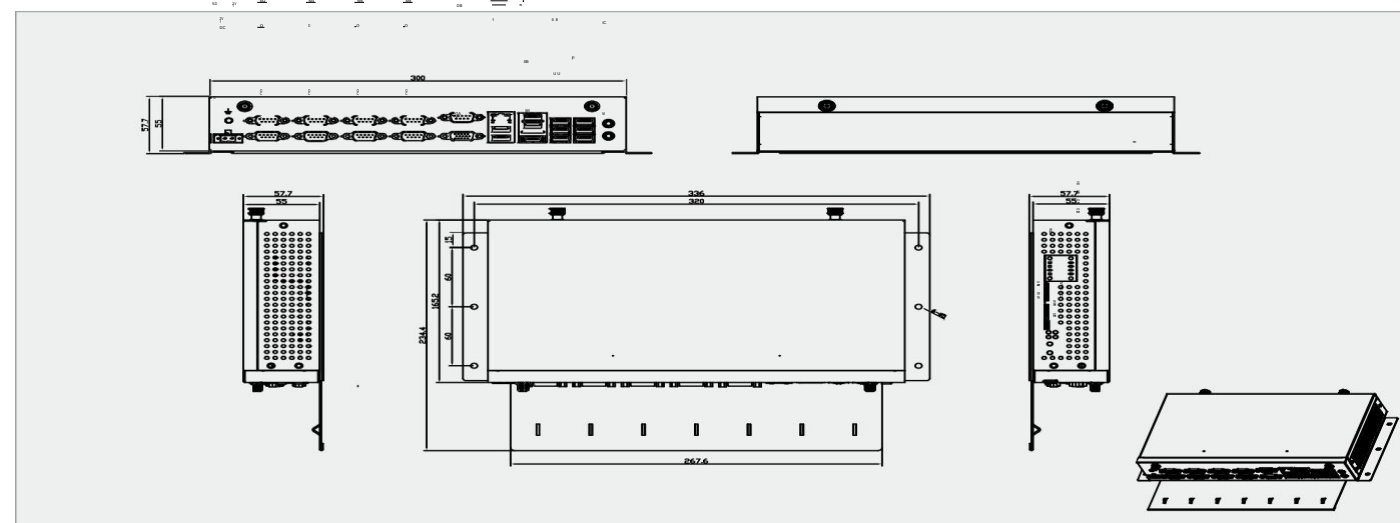
Model: BIS-6309

- RK3288 Coretex-A17 quad core processor
- Onboard 2G DDRIII memory, 16GB EMMC flash, 1xTF card slot
- Provides HDMI, VGA display port, and dual independent display
- Supports gigabit Ethernet, WiFi, 4G network expansion
- 1x MIC IN port and 1x MIC OUT port, supports 5W power amplifier
- 1x Micro USB(OTG), 10x TYPE-A USB2.0, 8x COM, 1x DB (debugging interface), 6x I2C, 8x GPIO
- 1xMINI PCIe, supports WiFi, 4G module
- Opening Android/linux intelligent OS, stable and easy to maintain

Interfaces:



Dimension:



Colour	Grey
Material	High quality carbon high strength structural steel chassis
Dimensions	300mm× 165mm× 55mm (W×D×H)
Mounting	Desktop or wall mounted
Motherboard	SOMB-6530A baseboard, SOM-6530 core board
Platform	Rockchip ARM platform
CPU	RK3288 Coretex-A17 quad core processor
Memory	Onboard 2GB DDR3 memory
Storage	Onboard 16GB EMMC flash, supports TF card
GPU	Integrated CPU
Display	1x HDMI, 1x VGA
Ethernet	1x LAN, 10/100/1000Mbps, Supports WIFI, SIM card (support s 3G/4G network),
USB	1x Micro USB(OTG), 10x TYPE-A USB2.0
COM	8x COM, 1x DB (debugging interface)
Audio	1x MIC IN port and 1x MIC OUT port, supports 5W power amplifier
Other I/O	6x I2C, 8x GPIO; 1xMINI PCIe, supports WiFi/4G module
RTC	Support
LED	Power LED, WIFI LED, 4G LED, RUN LED
Watchdog	Support
Cooling system	Fanless cooling
System control	Power switch, RST switch
Power supply	Single Power+12V DC
Temperature	Operating Temperature: 0°C ~ 60°C Storage Temperature: -40°C ~ 85°C
Humidity	5% ~ 95% RH, non-condensing
VibrationduringOperation	0.5g rms/5~500Hz/random operating
ROHS	Yes
MTBF	≥60,000 hours
OS	Andriod/Linux