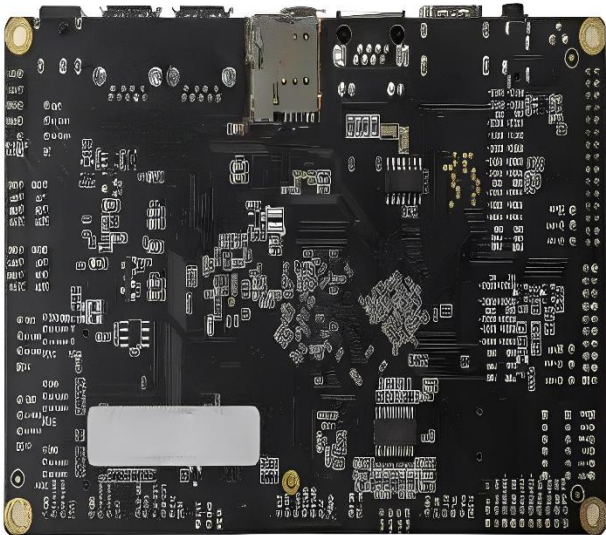




FEATURES

- Long-Life Embedded Class Industrial Motherboard.
- Rockchip® ARM Cortex A55(Quad Core up to 2.0GHz).
- Rockchip® RK809-5 PMU.
- Onboard LPDDR4 1866MHz 2GB (Max 4GB).
- HDMI, LVDS, eDP 4K @60Hz.
- 1 * RJ45 LAN.
- 1 * SIM Card Slot.
- 2 * USB 3.0 Gen1.
- 12V DC-In Jack.
- 3.5” SBC Form Factor (145mm x 102mm).

SBC-05002	
PROCESSOR	Rockchip® ARM Cortex A55(Quad Core up to 2.0GHz) Rockchip® RK809-5 PMU
GRAPHICS	Mali-G52 GPU, OpenGL ES1.1/2.0/3.2, OpenCL2.0, Vulkan 1.1
MEMORY	Onboard LPDDR4 1866MHz 2GB (Max 4GB)
EXPANSION	1* Micro SD (TF) ,1* SIM Card Socket (Back)
MIPI	1* MIPI - IN+12S
STORAGE	16GB Flash ROM
AUDIO	2 Channel HD Audio, Line-out jack
ETHERNET	1 * RJ-45 LAN ports
WATCHDOG TIMER	From Super I/O to drag RESETCON, 256 segments (0~255 sec)
DISPLAY	Triple Display
HDMI	1
LVDS	1* SINGLE LVDS, 1 * DUAL LVDS (1600 x 1200) (via Header)
USB	2 * USB 3.0 Gen1 ports, 4 * USB Header for 2.0
SIM	1* Micro SD Socket, 1* SIM Card Socket (Back)
SERIAL	2*RS232, 1*RS485 (via Header)
SMBUS/ I2C	1
eDP	eDP (1920 x 1080) (via Header)
GPIO	1
UART	1
PRT, CTP	1
POWER	12V DC-in jack
OPERATING TEMPERATURE	-10°C – 60°C
STORAGE TEMPERATURE	-20°C – 75°C
CERTIFICATIONS	CE, FCC, RoHS, ERP
WARRANTY	2 Years