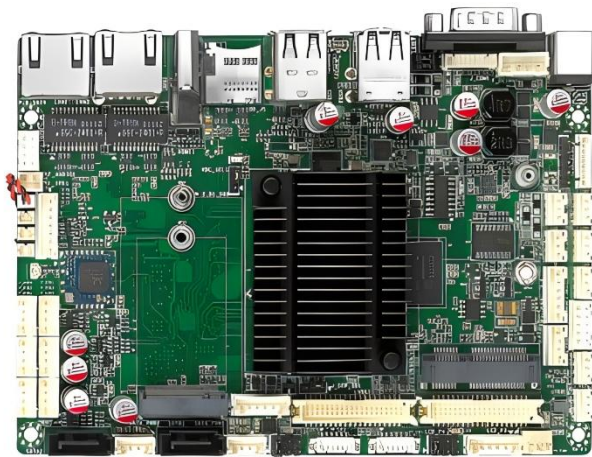


ASBC-14003

Integrated Intel Rockchip RK3568 CPU 3.5"
SBC Board



FEATURES

- Rockchip RK3568 CPU
- 4G DDR4 Memory, 8/16/32G eMMC on board
- 6*COM, 10*USB, 2*GbE LAN, 1*M.2
- 1*HDMI, 1*eDP/LVDS, 1*LVDS/MIPI
- Wifi+BT Module on board, 1*Mini-PCIe (Wifi/3G/4G)
- 3.5", DC 12V Power Input

ASBC-14003	
CPU	ARM Rockchip® RK3568, Quad-Core Cortex-A55, up to 2.0GHz
RAM	LPDDR4X-3200, 2GB, on board
STORAGE	1*eMMC 8/16/32G, 2*SATA 3.0, 1*TF Card Slot
ETHERNET	2*Realtek® 1Gbps PCIe Ethernet Controller, RJ45 1*Realtek® Wifi+BT module on board Wifi IEEE 802.11 a/b/g/n/ac, 2.4GHz/5GHz, BT 4.2 support BLE
SERIAL	4*RS232, 2*RS232/RS485
USB	1*USB 3.0, 9*USB 2.0
AUDIO	Audio Codec, with MIC/Line-out and Amplifier
GPIO	8*programmable GPIO
GRAPHICS	Intel Graphics
HDMI	1*HDMI: max resolution up to 4096*2304@60Hz
LVDS/MIPI	1*LVDS/MIPI: LVDS, max resolution up to 1024*768@60Hz MIPI, max resolution up to 1920*1080@60Hz
EDP/LVDS	1*eDP/LVDS: eDP, max resolution up to 2560*1600@60Hz LVDS, max resolution up to 1920*1200@60Hz
MULTIPLE DISPLAY	Dual
EXPANSION	1*Mini-PCIe (Wifi/3G/4G supported) 1*M.2 (Key-B, PCIe 3.0/ PCIe 2.0/ USB 3.0/ SATA, 2242/3052)
POWER INPUT	DC 12V
OS	Android, Linux
OPERATION TEMP	0°C~60°C
STORAGE TEMP	-20°C~75°C
OPERATING HUMIDITY	10%~90%
STORAGE HUMIDITY	5%~95%, non-condensing
WARANTY	2 YERS
CERTIFICATIONS	CE, FCC

