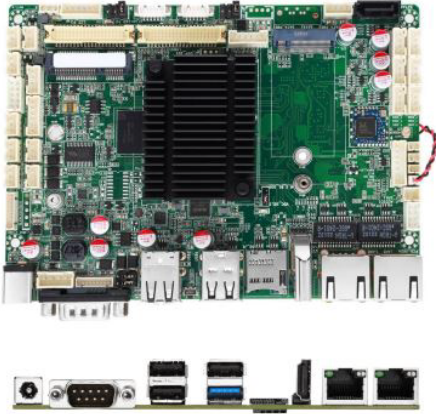


## Key Features



- With Rockchip RK3568 processor
- On board memory 4/8 GB, Storage 32/64G eMMC
- 1 x HDMI, 1 x LVDS/eDP, 1 x LVDS/MIPI, support dual displays
- 10 x USB, 6 x COM, 2 x Gigabit Ethernet, 1 x M.2
- Support WIFI + BT, 1 x Mini-PCIe support 3G/4G
- DC 12V Power Input

## Specifications

Processor System	Quad-Core Cortex-A55, up to 2.0 GHz ARM Rockchip RK3568 -
Expansion Slot	- - - - 1 x M.2 (key-B, PCIe 3.0/ PCIe 2.0/ USB 3.0/ SATA, 2242/3052)
Memory	LPDDR4X-3200 4/8 GB, On board (Default is 4GB on board) -
Graphics	-
Ethernet	2 x Realtek 1Gbps Ethernet Controller 2 x Gigabit Ethernet
SATA	2 x SATA 3.0
Rear I/O	- - 2 x Gigabit Ethernet 1 x USB 3.0, 9 x USB 2.0 Audio Codec with (Line-out + MIC) and Amplifier 4 x RS-232, 2 x RS-232/485 2 x RS-232 3 (Line-In, Line-Out, Mic-In) COM1, COM2 (RS-232/422/485) 2 x RS-232 1 - -
Internal Connectors	- - - - 8 x Programmable GPIO
Watchdog Timer	- -
Power Requirement	DC 12V
Environment	Operating                      Non-Operating (-) 20°C to +60°C        -25°C to +70°C
Physical Characteristics	146 x 105 mm, 3.5 inch

## Ordering Information

iRMB-RK-3568

ARM Rockchip RK3568, Quad-Core Cortex-A55, up to 2.0 GHz MB with on board 4 GB Memory & 16 GB Storage disk