



179.00 EUR

incl. 19% VAT, plus shipping

- Rockchip® ARM Cortex A17 RK3288W Quad-core 1.8GHz
- DRAM : 2GB DDR3L 1333MHz on-board (Max. 4GB)
- Flash ROM : 8GB (Max. 64GB)
- 1 * RJ45, 5 * USB2.0, 1* OTG (Option USB2.0), 4 * COM, 1 * GPIO, 1 * MIPI CSI, 1 * Micro SD Card socket, 1 * SIM Card holder
- 1 * HDMI (1920 x 1080@60Hz)
- 1 * 24 bits Dual CH LVDS (1920 x 1200@60Hz)
- 1 * eDP (2560 x 1200@60Hz)
- 1 * MIPI DSI (1920*1080@60Hz, JARMR3288WM-2N only)
- Support Android 5.1, Linux Debian 9.0
- 3.5" Form Factor (148mm * 102mm)

Model	JARMR3288W Series	JARMR3288WM Series
Model	– JARMR3288W-2N	– JARMR3288WM-2N
Part Number	– JARMR3288W-2N	– JARMR3288WM-2N
Form Factor		
Dimensions	– 3.5" SBC (148 * 102mm, 5.83" * 4.01")	
Processor System		

Processor/CPU	– Rockchip® ARM Cortex A17 RK3288W Quad-core 1.8GHz SoC Processor	
GPU	– Mali-T764 GPU, support AFBC	
Memory		
DRAM	– 2GB DDR3L 1333MHz on-board (Max. 4GB)	
Flash ROM	– 8GB (Max. 64GB)	
Ethernet		
Ethernet	– 1 * Realtek RTL8211E-VB /10/100/1000Mbps	
Wifi	– RTL8723BS chip_802.11 b/g/n, 2.4G & BT 4.0	
3G / 4G / LTE	– SIM Card holder	
Graphics		
HDMI	– 1 * HDMI (1920 x 1080@60Hz)	
LVDS	– 1 * 24 bits Dual CH LVDS (1920 x 1200@60Hz)	
eDP	– 1 * eDP (2560 x 1600@60Hz)	
MIPI	– N/A	– 1 * MIPI (1920 x 1080@60fps)
Multi Display	– Dual display	
Expansion Slot		
Mini PCIe	– 1 (USB interface)	
Micro SD Socket	– 1 (Micro SD Socket, Max 64G)	

SIM Card Holder	– 1	
Special Features		
IR Support	– N/A	
OS Support	– Android 5.1, Linux Debian 9.0	
Watchdog Timer	– 0~255 Sec./Min. programmable	
Application	– IOT & Equipment : Smart Meters, Residential Access Control, Agricultural Automation Equipment, Lottery machine, vending machine, coffee machine...etc.	
I/O Port		
External I/O	<ul style="list-style-type: none"> – 1* HDMI – 1* RJ45 – 1* Audio – 2* USB2.0 (USB2 Support OTG) – 1* DC-in 	<ul style="list-style-type: none"> – 1* HDMI – 1* RJ45 – 1* Audio – 2* USB2.0 (USB2 Support OTG) – 1* DC-in
Internal I/O	<ul style="list-style-type: none"> – 1* eDP – 1* LVDS – 1* MIPI CSI (For camera) – 4* USB2.0 – 4* COM (3* RS232 + 1* UART (for Debug)) – 1* GPIO 	<ul style="list-style-type: none"> – 1* eDP – 1* LVDS – 1* MIPI DSI – 1* MIPI CSI (For camera) – 4* USB2.0 – 4* COM (2* RS485 + 1* RS232 + 1* UART (for Debug)) – 1* GPIO
Power Requirements		
Input PWR	12V DC-in Power – AT : Directly PWR on as Power input ready – ATX : Press Button to PWR on after Power input ready	
Certifications		
Certifications	– RoHS, CE, FCC, CE-LVD	

Environment

Temperature

– Operating: -10°C ~ 60°C with 0.7 m/s air flow

– Storage: -20°C ~ 70°C

Warranty

Warranty

– 1 Year Limited Warranty

Life Cycle

– Till 2023 Q1