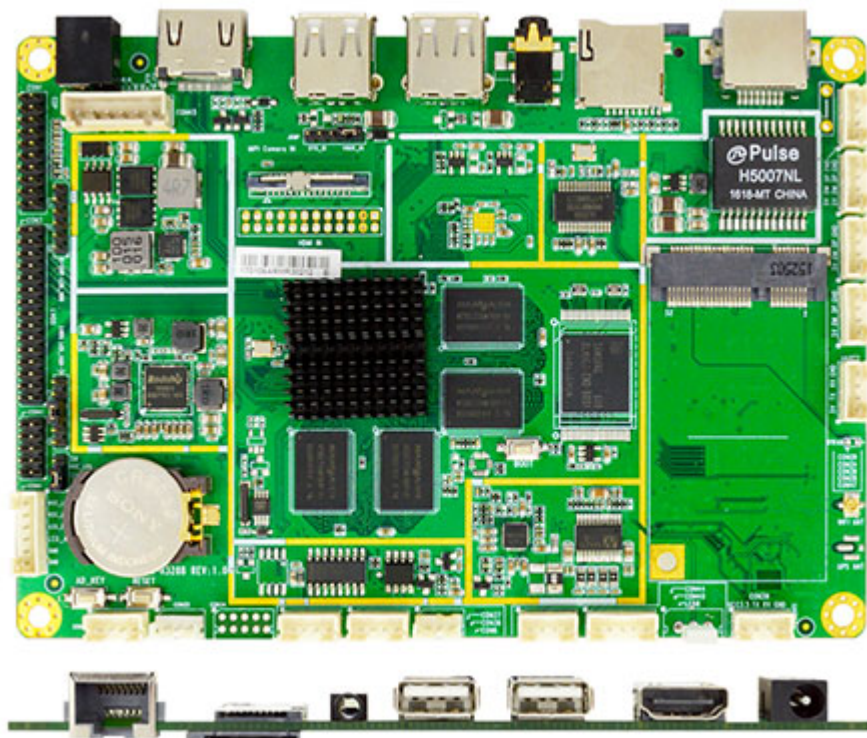




179.00 EUR

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       | – 1* HDMI<br>– 1* RJ45<br>– 1* Audio<br>– 2* USB2.0 (USB2 Support OTG)<br>– 1* DC-in                                                                     | – 1* HDMI<br>– 1* RJ45<br>– 1* Audio<br>– 2* USB2.0 (USB2 Support OTG)<br>– 1* DC-in                                                                     |
| Internal I/O       | – 1* eDP<br>– 1* LVDS<br>– 1* MIPI CSI (For camera)<br>– 4* USB2.0<br>– 4* COM (3* RS232 + 1* UART (for Debug))<br>– 1* GPIO                             | – 1* eDP<br>– 1* LVDS<br>– 1* MIPI DSI<br>– 1* MIPI CSI (For camera)<br>– 4* USB2.0<br>– 4* COM (2* RS485 + 1* RS232 + 1* UART (for Debug))<br>– 1* GPIO |
| Power Requirements |                                                                                                                                                          |                                                                                                                                                          |
| Input PWR          | 12V DC-in Power<br>– AT : Directly PWR on as Power input ready<br>– 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                                                                                                                                           |                                                                                                                                                          |