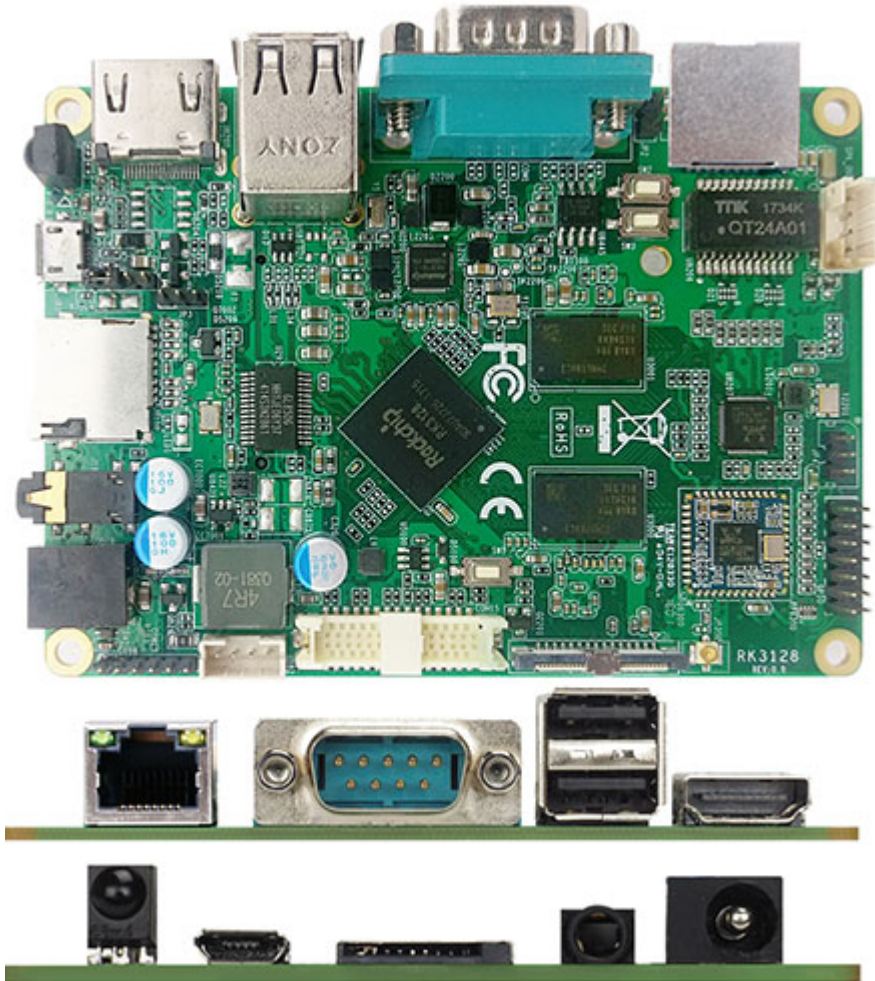


139.00 EUR  
incl. 19% VAT, plus [shipping](#)



Support: [Jetway ARM Overview](#)

- Rock chip® ARM Cortex A7 RK3128 Quad-core 1.2GHz
- Onboard 1066 /1GB DDR3 DRAM up to 2GB
- Onboard 8G Flash ROM up to 32GB
- Support 1 \* Micro SD Socket (Max 64G)
- 1 \* REALTEK GbE, 3 \* USB2.0, 1 \* OTG, 1 \* HDMI, 1 \* LVDS (Option), 1 \* MIPI
- Support 1080P H265/H264 video decoding, up to 60fps
- Support 1080P H.264 format video encoding
- Support Android 5.1, Linux 4.4
- 2.5" Form Factor (100mm \* 72mm)

| Model / Part Number |                                          |
|---------------------|------------------------------------------|
| Model               | – JARMR3128-1N                           |
| Part Number         | – JARMR3128-1N                           |
| Form Factor         |                                          |
| Dimensions          | – 2.5" SBC (100 * 72mm)                  |
| Processor System    |                                          |
| CPU                 | – Rock chip® ARM Cortex A7 RK3128 1.2GHz |
| Core Number         | – Quad-core                              |
| Max Speed           | – 1.2G                                   |
| L2 Cache            | – 256K                                   |
| Chipset             | – Rock chip® ARM Cortex A7 RK3128 SOC    |

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| BIOS                      | – 0                                                   |
| PMU                       | – Rock chip® RK816■1                                  |
| <b>Expansion Slot</b>     |                                                       |
| Mini-PCle                 | – 1                                                   |
| TF Card Socket            | – 1                                                   |
| SIM Card Holder           | – 1                                                   |
| <b>Memory</b>             |                                                       |
| Technology                | – Onboard DDR3 1066MHz 1GB                            |
| Max.                      | – 2GB                                                 |
| Flash Rom                 | – 8GB (Max 32GB)                                      |
| <b>Graphics</b>           |                                                       |
| Controller                | – Mali-400MP2 Support 3D OpenGL ES1.1/2.0, OpenVG 1.1 |
| VRAM                      | – Shared Memory                                       |
| LVDS                      | – 1                                                   |
| HDMI                      | – 1 (1.4)                                             |
| MIPI                      | – 1 (Option)                                          |
| DisplayPort               | – 0                                                   |
| MultiDisplay              | – Single Display                                      |
| <b>Ethernet</b>           |                                                       |
| Ethernet                  | – 10/100/1000 Mbps                                    |
| Controller                | – 1 * Realtek RTL8211E Gigabit LAN                    |
| Connector                 | – 1 * RJ 45                                           |
| <b>Audio</b>              |                                                       |
| CODEC                     | – (by CPU)                                            |
| Channel                   | – 2 Channels                                          |
| <b>Special Features</b>   |                                                       |
| WIFI                      | – IEEE 802.11 b/g/n, 2.4GHz                           |
| WIFI Chip                 | – RTL8723BS                                           |
| Bluetooth                 | – 4.0                                                 |
| OS                        | – Android 5.1, Linux 4.4                              |
| <b>Rear I/O</b>           |                                                       |
| HDMI                      | – 1 (1920 x 1080@60Hz)                                |
| Ethernet                  | – 1                                                   |
| USB                       | – 2                                                   |
| Serial                    | – 1                                                   |
| <b>Left I/O</b>           |                                                       |
| DC-input                  | – 1                                                   |
| Audio                     | – 1 (Line-out +MIC)                                   |
| OTG                       | – 1                                                   |
| IR                        | – 1                                                   |
| TF Card Socket            | – 1                                                   |
| <b>Internal Connector</b> |                                                       |
| USB                       | – 1 * USB 2.0                                         |
| LVDS / inverter           | – 1                                                   |
| MIPI                      | – 1 (Option)                                          |

|         |             |
|---------|-------------|
| Serial  | – 0         |
| I2C     | – 0         |
| GPIO    | – 10 bit    |
| Speaker | -1 (3W AMP) |

## Power Requirements

|           |                       |
|-----------|-----------------------|
| Input PWR | – 12V DC-in (PWR Con) |
|-----------|-----------------------|

## Certifications

|                |                                 |
|----------------|---------------------------------|
| Certifications | – RoHS, REACH, CE, FCC (Option) |
|----------------|---------------------------------|

## Environment

|             |                           |
|-------------|---------------------------|
| Temperature | – Operating: -20°C ~ 70°C |
|             | – Storage: -20°C ~ 80°C   |

## Warranty

|          |                            |
|----------|----------------------------|
| Warranty | – 2 Years Limited Warranty |
|----------|----------------------------|