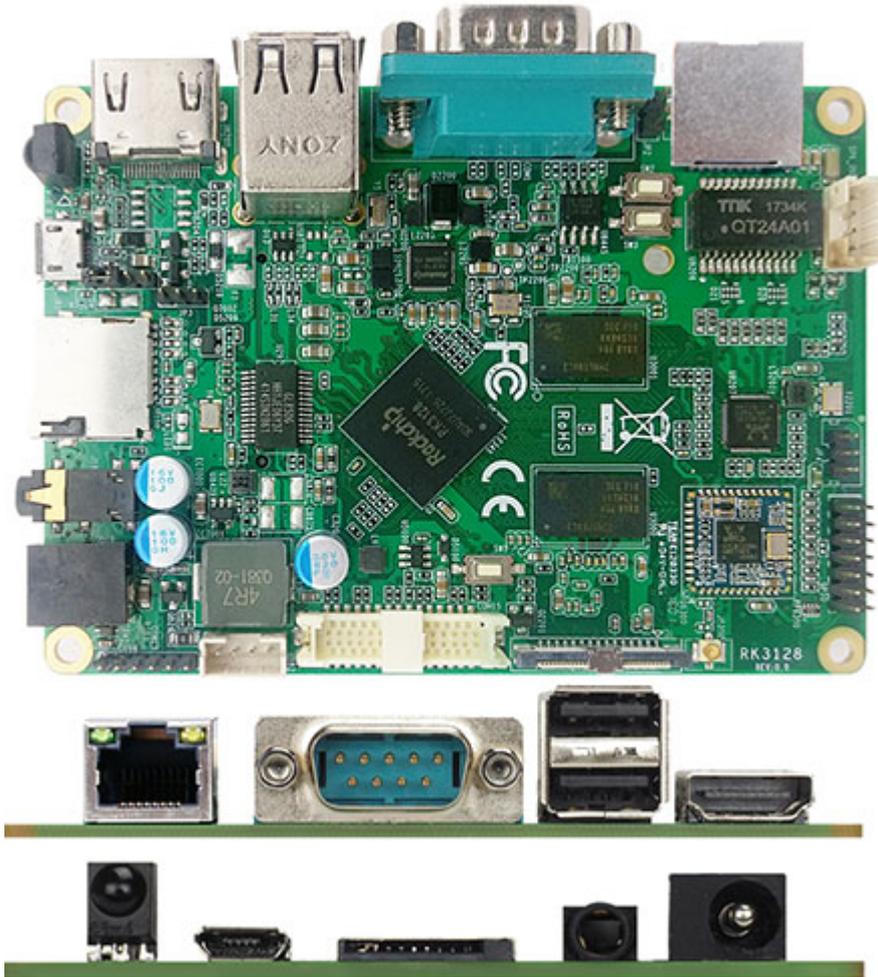139.00 EUR
incl. 19% VAT, plus shipping

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 60fp
- 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

Expansion Slot

Mini-PCIe	– 1
TF Card Socket	– 1
SIM Card Holder	– 1

Memory

Technology	– Onboard DDR3 1066MHz 1GB
Max.	– 2GB
Flash Rom	– 8GB (Max 32GB)

Graphics

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

Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– 1 * Realtek RTL8211E Gigabit LAN
Connector	– 1 * RJ 45

Audio

CODEC	– (by CPU)
Channel	– 2 Channels

Special Features

WIFI	– IEEE 802.11 b/g/n, 2.4GHz
WIFI Chip	– RTL8723BS
Bluetooth	– 4.0
OS	– Android 5.1, Linux 4.4

Rear I/O

HDMI	– 1 (1920 x 1080@60Hz)
Ethernet	– 1
USB	– 2
Serial	– 1

Left I/O

DC-input	– 1
Audio	– 1 (Line-out +MIC)
OTG	– 1
IR	– 1
TF Card Socket	– 1

Internal Connector

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