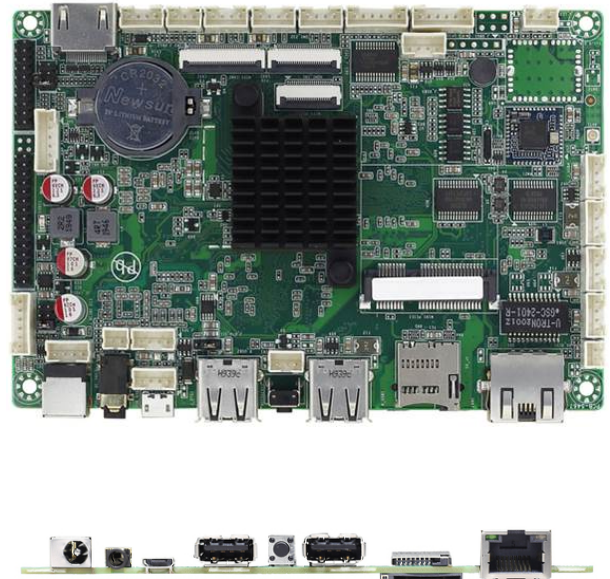


Features

- With Rockchip RK3288 processor
- On board memory 1/2/4 GB, Storage 8/16/32/64/128G eMMC
- 1 x HDMI, 1 x LVDS, 1 x eDP, 1 x MIPI-DSI, support dual displays
- 7 x USB, 3 x COM, 1 x Gigabit Ethernet
- Small dimensions 135 x 90 mm
- DC 12V Power Input



Core System

CPU	ARM Rockchip RK3288, Quad-Core Cortex-A17, up to 1.8 GHz
System Memory	Dual Channel DDR3L-1333, 1/2/4 GB, on board
Storage	1 x eMMC 8/16/32/64/128G 1 x TF Card slot
Expansion Slot	1 x Mini-PCle (3G/4G, with 1 x Full size SIM card slot)
Power Input	DC 12V
Dimensions	135 x 90 mm
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

I/O Interface

Ethernet	1 x Realtek 1Gbps Ethernet Controller (PHY), RJ45 1 x Wifi+BT (Wifi IEEE 802.11 b/g/n, 2.4GHz, BT4.0)
Serial	2 x RS-232 1 x TTL
USB	7 x USB 2.0
Audio	Phone Jack (Line-out + MIC) and Amplifier
GPIO	4 x Programmable GPIO
Others	1 x IR, 1 x I2C, 1 x MIPI CSI Camera, 1 x Upgrade button, Support RTC, Temperature Sensor

Display

Display	1 x HDMI: Max resolutions up to 3840 x 2160 @ 24Hz 1 x eDP: Max resolutions up to 3840 x 2160 @ 24Hz 1 x MIPI-DSI: Max resolutions up to 3840 x 2160 @ 24Hz 1 x LVDS: Dual 24 bit, up to 1920 x 1080 @ 60Hz 1 x HDMI IN: Requires a riser card
Multiple	Dual displays

Others

OS Support	Android 5.1 / 7.1 / 8.1 / 9.0 Linux
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