



## Features:

- Cortex-A17 Rockchip RK3288 quad-core processor
- 7" TFT LCD with PCAP multi-touch
- Android 5.1.1
- 2\*USB、2\*COM
- 1\*Gigabit Ethernet port
- Support WiFi/BT/GPS/4G

## Specifications:

### System Hardware

|     |   |         |                             |
|-----|---|---------|-----------------------------|
| CPU | RK3288 SoC Cortex-A17 Quad Core @ 1.8GHz Max. | Memory  | 2GB EMMC(4GB EMMC optional) |
|     |   | Storage | 8GB NAND Flash              |

### Display

|                |                       |                     |                 |
|----------------|-----------------------|---------------------|-----------------|
| LCD Type       | 7" TFT-LCD            | Viewing Angle       | 176°(H)*176°(V) |
| Max. Resoluion | 800*480               | Contrast Ratio      | 800: 1          |
| Luminance      | 400 cd/m <sup>2</sup> | Backlight Life-Time | 30000 hr(min.)  |

### Touchscreen

|                    |                                  |          |    |
|--------------------|----------------------------------|----------|----|
| Touchscreen Type   | Multi-touch projected capacitive | Hardness | 6H |
| Light Transmission | >85%                             |          |    |

### OS

|    |               |
|----|---------------|
| OS | Android 5.1.1 |
|----|---------------|

### I/O Ports

|             |                                 |                |                             |
|-------------|---------------------------------|----------------|-----------------------------|
| USB         | 2*USB 2.0                       | Video          | 1*HD                        |
| Serial port | 2*RS232(1*RS422/RS485 optional) | Expansion Slot | 1*Mini PCIe(3G/4G optional) |
| LAN         | 1* RJ45 Gigabit Ethernet        |                | 1*SIM card slot             |
| Audio       | 1*Line-in/out                   |                | 1*TF card slot, up to 64GB  |

## Power

Power Input 12V DC Input, 12V power adapter

## Environment

Operating Temp. -10°C~50°C , with air flow

Storage Temp. -20°C~60°C

Humidity 95% @40°C, non-condensing

IP Rating Front panel IP65

Shock Protection acceleration 10G/11ms

Vibration Protection 5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration

## Mechanical

Dimension (WxHxD) 186\*135\*45.5mm

Weight 1.0kg

Color Black

Mounting VESA mounting: 75\*75mm

## Dimensions:

