

VNS-10WR2

10.1" Ultra Slim Panel PC with Rockchip RK3568



Product Features

- 10.1" 1280 x 800 Ultra Slim Panel PC with PCAP touch
- 4GB LPDDR4 / 64GB eMMC
- Fanless operation from 0°C ~ 40°C
- Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
- True color LED indicating light bar
- Wide voltage input DC 12~24V and support Powered LAN (802.3at)

Specification

System Information

Processor Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz

System Memory 4GB LPDDR4

Storage

Storage 64GB eMMC

Other Storage Device 1 x Micro SD

Display

Graphic Chipset Mali-G52 support OpenGL ES 1.1/2.0/3.2, Vulkan 1.0/1.1, OpenCL 2.0

Audio

Speaker Output 2 x 4Ω 2.0W/2.2W(MAX)

Ethernet

LAN Chipset Realtek RTL8211F-CG

Ethernet Interface 10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input +12V ~ +24V

DC Input Connector Lockable DC Jack

Software Support

OS Android 11 / Debian 11

Certification

Certification Information CE/FCC Class B

Panel

LCD Size 10.1"

LCD Panel TFT

Resolution 1280 x 800

Pixel pitch 0.1695 (H) x 0.1695 (V) mm

Luminance 350 cd/m²

Contrast ratio 800

Viewing angle 85 (U), 85 (D), 85 (L), 85 (R)

Response time 30 ms

Backlight LED

Touch Type Projective capacitive multi-touch up to 10 points

Touch Light Transmission 86%

External I/O

USB Port 2 x USB 3.0

LAN Port 1 x RJ45

COM Port 1 x RS-232/485 (RJ45)

DC input 1 x DC Jack

Other 1 x Touch key (Brightness/Volume/Power)

Internal I/O

Expansion 1 x M.2 Key B (3042, SATA3 / USB 2.0, support SSD/LTE Module)

SIM Slot 1 x Micro SIM Slot

System Control

LED Indicator 2 x Full color light bar

Data Collection

NFC Support NFCIP-1, NFCIP-2, ISO/IEC 14443, ISO/IEC 15693, MIFARE and FeliCa

Camera 1 x 2.0MP Camera

Wireless Communication

WLAN Optional Wi-Fi 802.11ac/a/b/g/n

Bluetooth Optional BT 5.0

Mechanical & Environmental

Operating Temp. 0°C ~ 40°C (32°F ~ 104°F)

Storage Temp. -10°C ~ 60°C(-14°F ~ 140°F)

Operating Humidity 40°C @ 95% Relative Humidity, non-condensing

Dimension (W x L x H) 270 x 193 x 28 mm

Weight 1.1 kg

IP Rating Front panel IP65

VESA 75 x 75

Power Requirement DC 12~24V/Powered LAN (802.3at)

Power Mode AT

System Fan Fanless

Color White

Construction Plastic PC+ABS w/ Antibacterial

Component

Adapter Optional
Input: 100 ~ 240Vac/ 50 ~ 60Hz
Output: 60W adapter (12V @ 5A adapter) AC-DC adapter

Ordering Information

Ordering Information VNS-10WR2-CW49-1R:VNS-10WR2-4G/64G-Andriod 11

