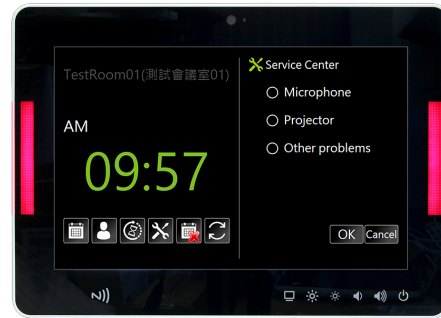


VNS-10WR2

10.1" Ultra Slim Panel PC with Rockchip
RK3568



Distributed by:



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

Distributed by www.texim-europe.com

DC Input +12V ~ +24V

DC Input Connector Lockable DC Jack

Software Support

OS Android 11 / Debain 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 RS232/485 (RJ45 Type)

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

LED Indicator

2 x Ture 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



Disclaimer

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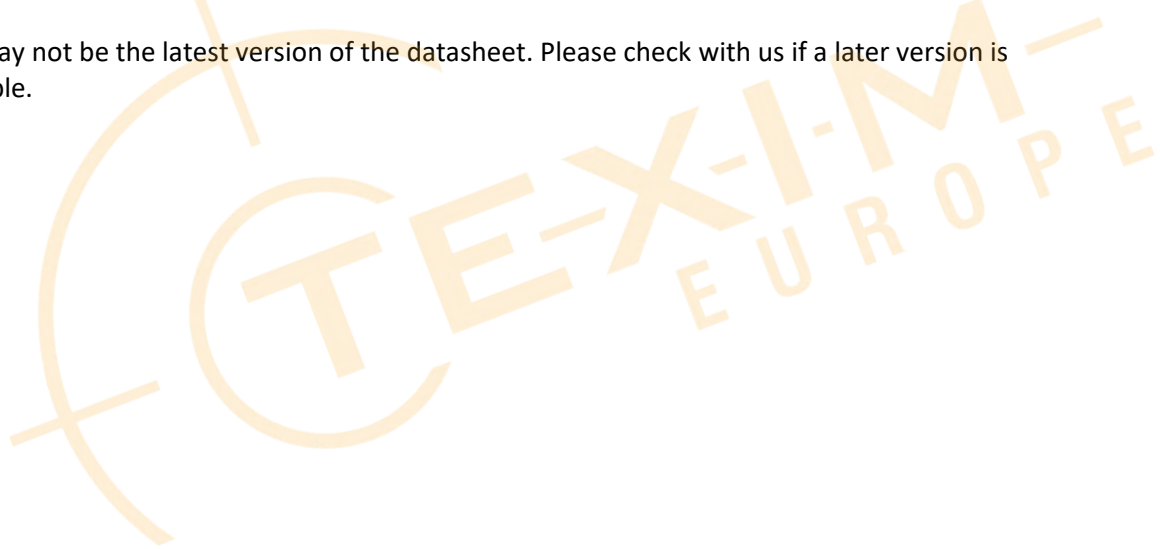
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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