VNS-10W01

10.1" ultra slim Panel PC

- Intel® Atom™ x5-Z8350 Processor: 2M Cache, up to 1.92 GHz
- 2GB / 4GB RAM
- 32GB / 64G eMMC
- PCAP Touch
- 10/100/1000 Ethernet (PXE Boot)
- Touch button (Power/ Brightness/ Volume/ LED)
- RS232 or RS422 or RS485
- DC 12~24V Input or Powered LAN 802.3AT
- NFC Reader
- AMIC
- 2.0MP Camera
- Speak 4Ω 2.0W/2.5W(MAX)
- LED Indicating Light Bar (Light color: Green and Red, Illuminating area: 70*8mm(front),70*5mm(side))

Spec

System	
Processor	Intel® Atom™ x5-Z8350: 2M Cache, up to 1.92 GHz
System Chipset	Intel x5-Z8350
System Memory	2GB / 4GB DDR3L RAM
Storage	
Storage	32GB eMMC / 64GB eMMC
Panel	
LCD Size	10.1"
Resolution	1280x800
Luminance	350
Viewing angle	170° (H/V)
Touch Type	PCAP
I/O	
USB	2 x USB 2.0
External I/O Connector	1 x RJ45 for RS232 or RS422 or RS485 2 x USB 2.0 Type A 1 x 10/100/1000 Ethernet 1 x 4-Pin 3.5mm Audio Jack
Internal I/O Connector	1 x Touch Button interface 1 x eDP & Dual channel 24bit LVDS 1 x I2C interface for PCAP 5 x USB interface for PCAP, Camera and others 1 x Micro USB2.0 client (reserved) 1 x Micro SD connector 2 x LED Bar interface 1 x AMIC
Camera	2.0MP Camera
Display	
Resolution	LVDS: Max. resolution 1280x800 @ 60Hz
Multiple Display	Windows support extended mode
Audio	
Speaker Output	4Ω 2.0W/2.5W(MAX)
Ethernet	
Chipset	Realtek RTL8111H(S)-CG
LAN Port	1 x RJ45
Mechanical & Environmental	
VESA	75 x 75
Power Requirement	DC Input, 12~24V
Power Type	DC jack or Powered LAN 802.3AT
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	270 x 193 x 28 mm
Weight	1.1 kg
Certifications	
Certification Information	CE, FCC Class B
Software Support	
OS Information	Windows 10 IoT (64 bit), Android 5.1(64 bit), Ubuntu 19.04 (64bit)
Power Requirement	
Adapter	Input: 100~240 Vac/50~60 Hz Output: 60W Adapter (12V @ 5A Adapter)
Data Collection	

Camera	2M pixel
NFC	NFC Reader
Wireless Communication	
WLAN	802.11 b/g/n