

VT18

Android Vehicle Mount Terminal



Vehicle mount terminals are mobile computers that are installed in vehicles to facilitate communication, control and management of operations.

These terminals can have various applications in the agribusiness sector, logistics, the forestry industry, meat processing plants, ports, airports and others.

Some of its applications can be:

Monitor the status and location of vehicles and loads, through the use of GPS, NFC and connected devices.

Transmit information in real time between drivers, operators and customers, through the use of 4G, Wi-Fi and Bluetooth.

Adapt to different environmental and operational conditions, by using sunlight-viewable displays, water- and dust-resistant (IP65) enclosures, and native VESA enclosures.

If you are looking for a mobile computer that meets all these characteristics and more, we present the line of Pos & Office vehicle mount terminals, of high quality, robustness and performance, designed to meet the needs of your business.

- Windows 11 Pro OS
- 4G - Wi-Fi - BT - GPS
- IP65 Certified



Technical Specifications

PERFORMANCE

Processor
Intel Celeron N5100, up to 2.8Ghz
OS
Windows 11 Pro
Memory
4GB RAM
Storage
64GB SSD
Screen
8" 800*1280 pixels
Bright
700 nits
Touch panel
Multi-touch screen (5 points)
capacitive touch sensitive, allows the
use of gloves and wet fingers.
With Gorilla Glass protection
Keyboard
2x Function Key, programmable
1x Volume Up Button
1x Volume Down Button
1x On/Off Button
Interfaces
Standard
1x USB 3.0
1x DC Power Connector
Optional
1x Nano-SIM slot
1x 100/1000M Ethernet Port
1x RS232 + RS232/RS485 port
1x USB 2.0*2 + CAN port
Notifications
Sound, vibration and colored LEDs

WIRELESS COMMUNICATIONS

WWAN
GSM: B2/B3/B5/B8
WCDMA: B1/B2/B5/B8
TDD: B38/B39/B40/B41N TD-S: B34+B39
FDD:
B1/B2/B3/B4/B5/B7/B8//B17/B20/B20A&
B
WLAN
Wi-Fi 802.11 a/b/g/n/ac
2.4G+5.8G dual frequency
WPAN
Bluetooth 5.0 Low Energy
GPS
Supports GPS, Glonass
NFC (optional)
13.56MHz
Maximum reading distance: 4cm

PHYSICAL CHARACTERISTICS

Dimensions
218.1mm x 154.5mm x 23mm
Weight
622grs
Color
Black

ENVIRONMENTAL

Operating temperature
-20 to 60°C
Storage temperature
-30 to 70°C
Electrostatic Discharge
±8kV contact discharge
±15kV air discharge
Humidity
5% to 95% (uncondensed)
Drop Specification
Withstands multiple drops of up to 1.2
meters onto concrete at room
temperature
Dust and water resistance
IP65

BATTERY (optional)

Capacity
Li-Ion 1000mAh/7.4V
Estimated duration
30 minutes (volume at 50%,
brightness of 200 lumens, 1080P
Video)

