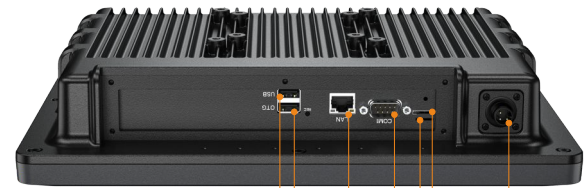


VT-840A

12.1-inch, Six-core Platform, Android 11, Build-in 4G/5G, Vehicle Mount Computer



A: USB
B: OTG
C: LAN
D: COM1

E: SIM
F: TF-CARD
G: DC Power Inlet



TNC Type Antenna
Orange-cap Antenna



Introduction

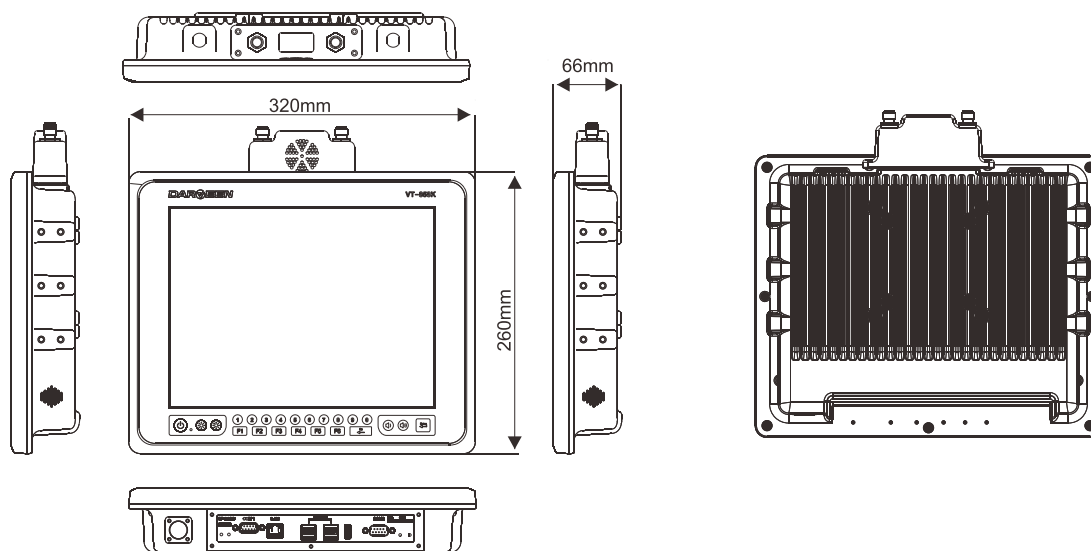
VT-840A is a 12.1-inch smart vehicle terminal designed for application in container terminal. It could be mounted in container trucks, RTG, OTG and other special vehicles. All VT products are fanless design with wide working temperature and wide voltage input. VT-840A is equipped with high-performance 6-core processor, integrated with 12.1-inch high-definition touch screen and optional Wi-Fi, 4G/5G, GPS, Bluetooth and other wireless communication modules to provide real-time communication.

Features

- 12.1-inch(1024x768) LCD with capacitive touch screen
- High-performance 6-core processor, up to 1.8GHz
- Front panel intergrated numeric and function keys
- Rugged aluminum enclosure and fanless design
- Full IP65 dust/water protection
- Wide range 8-36V DC Power input
- VESA 75 and 100 standard mounting
- Flexible expansion capability for WiFi, Bluetooth, 4G/5G, GPS



Dimensions



Specifications

System		I/O Ports	
Processor	ARM Dual-core A72 + Quad-core A53, up to 1.8GHz	COM Port	1 x RS232
RAM	4GB LPDDR4	USB	1 x USB
Flash Memory	32GB EMMC		1 x USB / OTG
Expansion Slot	1 x TF Card, up to 128GB	Ethernet	1 x 1000M RJ45
Operation System	Android 11	SIM	1 x SIM card slot
Display		Audio	
Size	12.1-Inch	Speaker	2 x 8Ω/2W
LCD panel	Industry Grade	Power Management	
Resolution(H x V)	1024 x 768	Power Input	8~36VDC
Brightness	500cd/m ²	Power Consumption	12W typ.
Backlight	LED Backlight	Environmental	
Touchscreen	Capacitive	Operating Temperature	-20°C ~ +60°C
Button		Storage Temperature	-30°C ~ +70°C
Button	Power on/off, Brightness +/-, Volume +/- 0-9 Numeric, F1-F6 Function, Enter, Backspace	IP Protection Level	IP65
Wireless		Standard Mounting	VESA 75/100
WLAN	802.11 a/b/g/n/ac (2.4G/5G)	Testing standard	MIL-STD 810G
WWAN	4G LTE FDD/TDD, TD-SCDMA/WCDMA, CDMA/GSM 5G NR/NSA/SA, LTE FDD/TDD, WCDMA (Optional)	Authentication	CE FCC
GPS	GPS/GLONASS/BeiDou/QZSS/Galileo/SBAS	Mechanical	
Bluetooth	Bluetooth V4.2	Dimension	320 x 260 x 66 mm
		Weight	3.6 Kg