

# VD100



## ***VERSATILE & RUGGED A TRUSTWORTHY PARTNER***

### 10.1 " Android™ Vehicle Mount Display

Rugstorm Vehicle Mount Display is a versatile solution for industries needing rugged, high-performance mobile computing. Its durable design and powerful capabilities offer the efficiency and reliability you need to accomplish your tasks efficiently.

The Rugstorm VD100 is a vehicle mount display designed for heavy vehicles and machinery. It seamlessly integrates into vehicle systems and supports a wide range of data transmission requirements. Ideal for both vehicle navigation systems and heavy machinery control systems.

### Key Features

- Screen Size: 10.1-inch
- LCD Resolution: 1024 x 600
- Operation System: Android™ 10.0
- User Interface: Touch Screen
- Options: RAM Holder/GNSS Antenna
- Standards: IP65&EP455
- Supports 250K/500K CAN2.0
- Connect a 14-PIN interface

Operation System	• Android 10.0
Processor	• AllWINNER T507 Quad-core 1.4GHz
Memory & Storage	• 4 GB
	• 32 GB
Display	• 10.1" 1024 x 600 resolution
	• Support wet & glove modes with capacitive 5-point touch
	• 750 nits typical
	• Direct bonding
Audio	• 95dB speaker (10 cm, 1 kHz)
Interface	• 1 x 14PIN Connector (CAN*1 RS232*1 AHD*4)
	• 1 x Micro-USB2.0 Device
	• 1 x USB2.0 Type-A Host
	• 1 x TNC Female Connector (GNSS Antenna)
	• 1 x SMA Female Connector (4G LTE Antenna)
	• 1 x M12 Connector (10/100M Ethernet)
	• 1x Micro SDXC slot (up to 128GB)
	• 1 x SIM card slot
Dimensions & Weight	• 269mm L x 190mm W x 41mm D/10.6" L x 7.5" W x 1.6" D
	• 1.25kg/2.76lbs
Power	Operate Voltage 9~36V
Wireless Connectivity	• Wi-Fi (WLAN) - IEEE 802.11 b/g/n 2.4GHz
	• Cellular (WWAN) - 4G LTE Global version
	• BT - v5.4 & BLE
Environment & Ruggedness	• Operating temperature - -20°C to 70°C/-4°F to 158°F
	• Storage temperature - -30°C to 80°C/-22°F to 176°F
	• Humidity - 0% to 95% non-condensing
	• Sealing - IP65
	• Vibration&Shock - EP455
Certifications	• CE DOC
	• TELEC, JATE, VCCI
	• WEEE

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1. Specifications subject to change without notice. 2. For more information, please contact our sales team.