RUGSTORM

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, Audio Output
- Options: ISOBUS Controller, 4G LTE
- Standards: IP65 MIL-STD-810G
- Supports 250K/500K CAN and J1939, CANopen
- Shares a 14-PIN interface

Operation System	• Android 10.0
Processor	• AllWINNER T507，ARM Cortex-A53, Quad-core 1.5GHz
Memory & Storage	• 2 GB
	• 16 GB
Display	• 10.1" 1024 x 600 resolution
	• Support wet & glove modes with capacitive 10-point touch
	• 600 nits typical
	• Direct bonding
Audio	• 105db speaker (10 cm, 1 kHz)
Interface	• 1 x USB2.0 Type-A
	• 1 x Micro USB 2.0 Device
	• 1 x Ethernet M12 8 pins aviation plug
	• 1 x Micro SDXC (Max: 128GB) slot
	• 1 x Standard SIM Card slot
	• 1 x Pin Port 14 pin
	• Buttons 1 x Power
Dimensions & Weight	• 269mm L x 190mm W x 41mm D/10.6" L x 7.5" W x 1.6" D
	• 1kg/2.2lbs
Power	Operate Voltage 7~36V
Wireless Connectivity	• Wi-Fi (WLAN) - IEEE 802.11 b/g/n 2.4GHz
	• Cellular (WWAN) - 4G LTE Global version (optional)
	• BT - v4.0
Environment & Ruggedness	• Operating temperature - -25°C to 70°C/-13°F to 158°F
	• Storage temperature - -30°C to 80°C/-22°F to 176°F
	• Humidity - 0% to 95% non-condensing
	• Sealing - IP65
	• MIL-STD-810G
	• Support ISO16750
Certifications	• CE RED, RoHS, REACH
	• WEEE