Gladius GT-500-V

5" Rugged Android™ Handheld Device with LTE solution

Verizon Approved

MEDIATEK

Features

- Verizon approved
- Supports Android 7.0
- Quad-core ARM Cortex-A53 1.3GHz
- Multiple Connectivity including WLAN, Bluetooth, NFC and 2G/3G/LTE
- WorldMode modem capability (Support FDD/TDD-LTE WCDMA,CDMA2000 1xEV-DO and GSM/GPRS/EDGE)
- IP67 rated water and dust resistance.
- Drop proof: Up to 1.5m (pistol grip not included)
- Accelerometer, magnetometer, gyroscope, light sensor, GPS & pressure sensor
- Built-in 1D/2D barcode scanner (optional)

System

CPU	Quad Core ARM Cortex-A53 1.3GHz
OS	Android 7.0
Memory	3GB LPDDR2
Flash	16 GB eMMC

LCD Display

Size/Type	5" TFT LCD
Resolution	720(W) x 1280(H)
Brightness	500 nits
Touch Screen	5-point capacitive multi-touch (PCT)

Peripherals and Devices

Camera	Front: 5MP
	Rear: 13MP AF with Flashlight
Sensor	Magnetometer (M-Sensor/E-Compass)
	Accelerometer (G-sensor)
	Gyroscope
	Pressure sensor
	Proximity sensor
	Ambient light sensor
Barcode Scanner	2D barcode reader with physical trigger buttons
Audio & Vibrator	1 x built-in microphone
	1 x built-in speaker (0.5W)
	1 x vibrator
	1 x 3.5mm stereo headphone/microphone combo jack
	FM radio

Wireless

WLAN	Integrated Wi-Fi 802.11a/b/g/n
Bluetooth	Integrated Bluetooth 4.1 (BLE, HS compliant)
WWAN Frequency Bands	LTE: B2/B4/B13 HSPA+ Fall-back: Release 9 & Category 24 on B2
Navigation	GPS
NFC	ISO14443A/B, ISO15693, MIFARE, Felica

I/O Interface

USB Port	1 x micro USB 2.0 port High Speed / OTG Compatible
SD Slot	1 x microSD card slot (up to 64G)
SIM Socket	1 x micro-SIM (3FF) socket supporting LTE
Pogo pin	Extra power pins for docking

Power Supply

Battery Type	Lithium-ion rechargeable battery
	Customer replaceable (for maintenance)
Battery Capacity	Standard 5200mAh High capacity battery 7800mAh (optional)
Adapter Input	AC100~240C, 50~60 Hz
Adapter Output	5V/2A

Mechanical & Environmental

|	
Protection	IP67, up to 1.5m drop resistance.
Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	5~95% RH
Dimensions (W x H x D)	86 x 165.79 x 25.85mm (3.39" x 6.53 x 1.02")
Weight	385g (0.85lb) (with battery)

Key

Volume	Yes
Barcode trigger	Yes

Ordering Information

GT-500-V	5" Android™ Rugged Handheld Device with Quad-core Processor, Front & Rear Camera supporting Verizon network
GT-500-V-2D	5" Android™ Rugged Handheld Device with Quad-core Processor, Front & Rear Camera and 1D/2D Barcode Scanner supporting Verizon network

Rugged Mobile Computing

ARBOR
www.arbor-technology.com

Dimensions

86

25.85

165.79
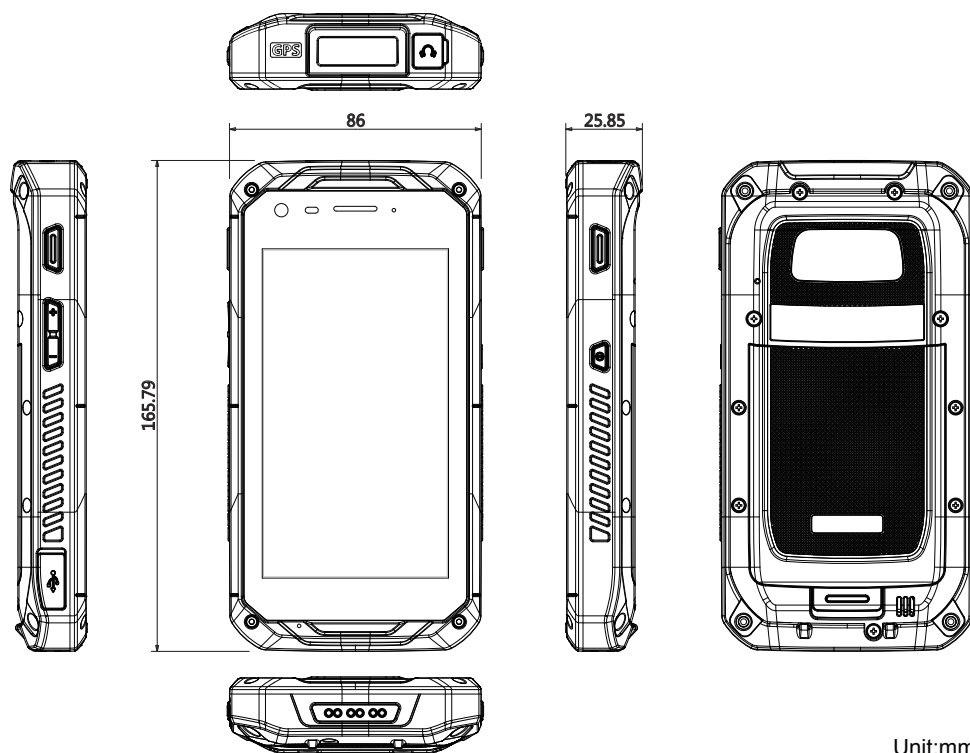
Unit:mm

Standard Accessories

	Micro USB Cable	
	Rechargeable Li-ion battery pack (pre-installed)	
	User Manual	Manual
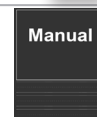
Optional Accessories

Power Adapter	Universal power adapter, 5V/2A	
Hand Strap	165(L) x 40(W) mm hand strap	
Battery Charger	4-in-1 battery charger	
Cradle	Desktop cradle, 2A/5V DC input	
Vehicle Docking	Vehicle docking with cigarette lighter power adapter	