

# Gladius GT-500-V

5" Rugged Android™ Handheld Device with LTE solution



## Features

- Verizon approved
- Supports Android 7.0
- Quad-core ARM Cortex-A53 1.3GHz
- Multiple Connectivity including WLAN, Bluetooth and NFC
- 2G/3G/LTE data connectivity support, voice calls not supported
- IP67 rated water and dust resistance.
- Drop proof: Up to 1.2m
- 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
Barcode Scanner	Ambient light sensor
	2D barcode reader with physical trigger buttons
	1 x built-in microphone
Audio & Vibrator	1 x built-in speaker (0.5W)
	1 x vibrator
	1 x 3.5mm stereo headphone/microphone combo jack
	FM radio

## Wireless

WLAN	Integrated IEEE 802.11 a/b/g/n	
Bluetooth	Bluetooth 4.1 (BLE, HS compliant)	
WWAN Frequency Bands	Europe/ Middle East/ Africa/ South Korea/ Thailand	EC25-E: LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
	North America	EC25-A: LTE FDD: B2/B4/B12 WCDMA: B2/B4/B5 EC25-V: LTE FDD: B4/B13
		Nimbelink Module / LTE: B2/B4/B13

WWAN Frequency Bands	Australia/ New Zealand/ Taiwan/Brazil	EC25-AU: LTE FDD: B1/B2/B3/B4/B5/B7/B8/ B28 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8
		EC25-AUT: LTE FDD: B1/B3/B5/B7/B28 WCDMA: B1/B5 EC25-AUTL: LTE FDD: B3/B7/B28
	Japan	EC25-J: LTE FDD: B1/B3/B8/B18/B19/B26 LTE TDD: B41 WCDMA: B1/B6/B8/B19
Navigation	GPS	
NFC	ISO14443A/B, ISO15693, MIFARE, Felica	

## I/O Interface

USB Port	1 x micro USB 2.0 port High Speed
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 4800mAh High capacity battery 7800mAh (optional)
Adapter Input	AC100~240C, 50~60 Hz
Adapter Output	5V/2A

## Mechanical & Environmental

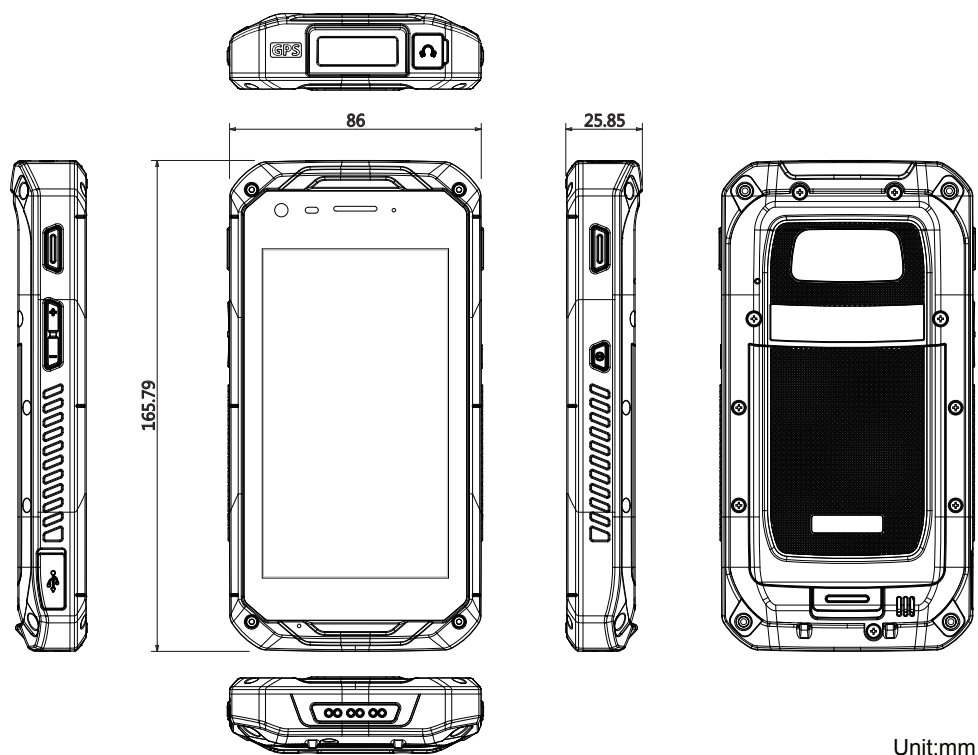
Protection	IP67, up to 1.2m drop resistance.
Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	5~95% RH
Dimensions (W x H x D)	86 x 165.79 x 25.85mm (3.39" x 6.53 x 1.02")
Weight	385g (0.85lb) (with battery)

## Key

Volume	Yes
Barcode trigger	Yes



## Dimensions



### Ordering Information Description

7405001810041M	5" Rugged Handheld Device LTE with 2D BCR (US)
7405001810051M	5" Rugged Handheld Device LTE with 2D BCR (EU)
7405001810061M	5" Rugged Handheld Device Wifi with 2D BCR

### Standard Accessories

Battery Rechargeable Li-ion battery pack (pre-installed), Typical 3.8V, 4800mAh



USB Cable 1m



Quick Start Guide Quick Start Guide



### 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

