

# Gladius 8 w/ Pogo

## 7.85" Vehicle Mount Tablet



### Features

- Fully rugged form factor, IP-65 certified.
- 7.85" TFT color LCD 1024 x 768 HD resolution
- Projected capacitive multi-touch panel with Corning® Gorilla® Glass 3 compliant
- High mobility with multiple-connectivity including WLAN, Bluetooth and WWAN
- G-sensor, Gyroscope, Light sensor, E-compass, GPS navigation & Barometer
- Field replaceable battery with optimized battery life up to 8 hours
- MIL-STD-810G compliant, 0.9m drop resistance
- Built-in 1D/2D barcode scanner
- System access control via NFC reader

### Display

<b>Size/Type</b>	7.85" TFT LCD
<b>Resolution</b>	1024 x 768
<b>Touch Screen</b>	5-point Projected Capacitive Touch screen

### System

<b>CPU</b>	MTK MT8382 Quad-core Cortex™A7 1.3GHz CPU
<b>OS</b>	Android™ v4.4
<b>Memory</b>	1GB
<b>Storage</b>	16GB
<b>Audio</b>	Integrated microphone Integrated speaker

### Peripherals and Devices

<b>Sensor</b>	Accelerometer (G-sensor) Digital gyroscope Barometer Ambient light sensor
<b>WLAN</b>	IEEE 802.11 b/g/n
<b>Bluetooth</b>	Integrated Bluetooth 4.0 LE + EDR class 2, with H1 D,A2DP,AVRCP,BIP,BPP,FTP,HFP,HSP, OPP,SPP supported
<b>WWAN</b>	GPRS,WCDMA UMTS 850/1900/2100 MHz
<b>Navigation</b>	GPS, AGPS & digital compass (GPS must be used with A-GPS provided by SIM card).
<b>Barcode Scanner</b>	1D/2D barcode reader, either with physical trigger button
<b>Camera</b>	Front: 2.0 megapixel camera Rear: 8.0 megapixel AF camera
<b>NFC</b>	ISO 14443 Type A/B

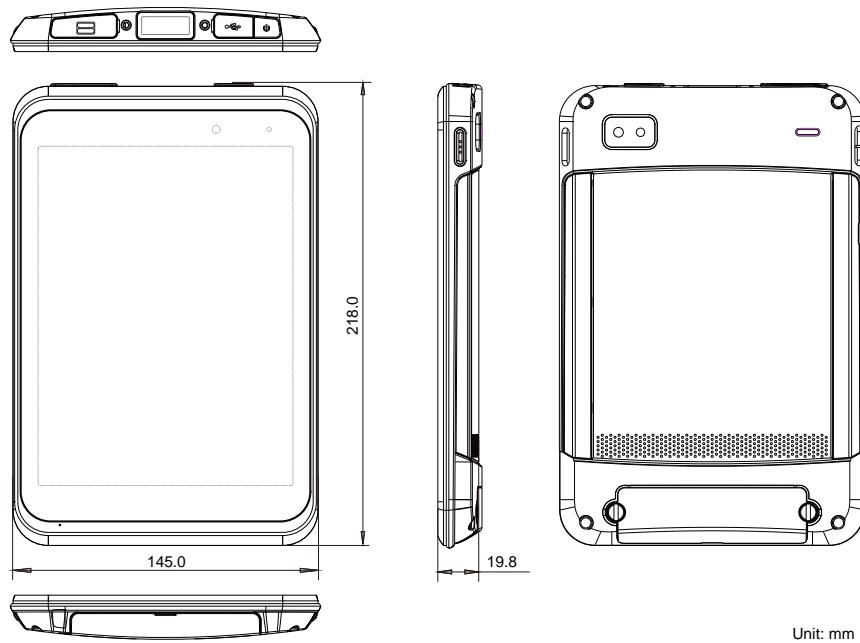
### I/O Interface

<b>USB Port</b>	1 x micro USB 2.0 port
<b>SD Slot</b>	1 x microSD card slot (up to 32GB)
<b>SIM Socket</b>	2 x SIM card slots

### Power Supply

<b>Power System</b>	External AC power adapter
<b>Battery Type</b>	Lithium-ion rechargeable battery
<b>Battery Capacity</b>	Field replaceable (for maintenance) 3.7V, 6200mAh, 22.94Wh
<b>Battery Life</b>	Up to 8 hours battery life with the following operations: 1. Continuous audio playback of 160-Kbps encoded MP3 files 2. Internet browsing by Wi-Fi while: a. Browsing snapshot versions of 20 separate web pages b. Using hourly push-email Continuous video playback for 6 hours
<b>Power Input</b>	DC 5V / 2A through POGO pin pad
<b>Environment</b>	
<b>Operating Temp.</b>	-10°C ~ 50°C (14°F ~ 122°F)
<b>Storage Temp.</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Operating Humidity</b>	95% (non-condensing)
<b>Mechanical</b>	
<b>Dimensions (W x H x D)</b>	145 x 218 x 19.8 mm (5.71"x 8.58"x 0.78")
<b>Weight</b>	610g (1.35lb) (with battery)

## Dimensions



## Ordering Information

Part Name	Description
<b>GT7800-TR2</b>	7.85", Rugged Tablet, Quad-core 1.3GHz, Capacitive Touch, 2M front/8M rear camera, NFC, 2G/3G, 802.11b/g/n, GPS, US standard adaptor, RoHS, Pogo-pin.
<b>GT7820-TR2</b>	7.85", Rugged Tablet, Quad-core 1.3GHz, Capacitive Touch, 2M front/8M rear camera, 1D/2D barcode, NFC, 2G/3G, 802.11b/g/n, GPS, EU standard adaptor, RoHS, Pogo-pin.

## Packing Information

Item	Q'ty
Rechargeable Li-ion battery pack	1
User Manual	1

## Optional Accessory List

Part Name	Description
<b>6900078000000M</b>	V-Dock with Cigarette Lighter Power Adapter
<b>5490208410000M</b>	Battery Adapter

