Gladius 10

10.1" Rugged Android™ Handheld Device with Qcta-core Processor

POWERED by MEDIATEK

Features

- Fully rugged for warehousing / transportation / medical / mPOS applications
- MIL-STD-810G & IP-65 certified, 1.5m (5ft.) drop resistance
- 10.1"TFT color LCD 1280 x 800 HD resolution
- Projected capacitive multi-touch panel with anti-reflection Corning® Gorilla® 3 Glass
- High mobility with multiple connectivities including WLAN, Bluetooth and WWAN
- Built in 1D/2D BCS (Barcode Scanner)
- Field replaceable battery with optimized battery life up to 18 hours
- Wireless charge supported
- G sensor, Gyroscope, light sensor, E-compass, GPS navigation and Barometer
- System access control via RFID & NFC reader

Durability Features

MIL-STD-810G & IP-65 certified	
1.5m (5ft.) drop-resistance	
Raised bezel for LCD impact protection	
I/O ports with hinged rubber covers	

System

CPU	MTK MT8392 Octa-core Cortex™A7 2.0GHz CPU Quad-core ARM Mali 3D GPU
OS	Android™ v4.4
Memory	2GB
Storage	16GB
Audio	Integrated microphone
	Integrated speaker
	1 x 3.5mm stereo headphone jack

Peripherals and Devices

Camera	Front: 2.0 megapixel camera
	Rear: 13.0 megapixel AF camera with flash
Sensor	Accelerometer (G-sensor)
	3-axis Digital Gyroscope
	Barometer
Light Sensor	Ambient light sensor
RFID & NFC	ISO/IEC 21481 Type A, Type B, Felica
WLAN	Integrated IEEE 802.11 b/g/n
	Wi-Fi certified Miracast™
Bluetooth	Integrated Bluetooth 4.0 + EDR class 1, with HID input, A2DP, DUN, HFP, SPP & PBAP supported
WWAN	3G HSPA+(21/5.76 Mbps)
Navigation	GPS, AGPS & E-compass
Barcode Scanner	1D or 1D&2D barcode scanner with physical trigger button

I/O Interface

USB Port	1 x Micro USB 2.0 port
SD Slot	1 x microSD card slot
SIM Socket	2 x SIM card slots
HDMI	1 x Mini HDMI port
Expansion	microSDHC

LCD Display

Size/Type	10.1" TFT LCD
Resolution	1280 x 800

Touch Screen

Type	5-point Projected Capacitive Touch screen
	Corning® Gorilla® Glass 3 coating w/ anti-reflection coating

Power Supply

Power System	External AC power adapter
Battery Type	Lithium-ion rechargeable battery
	Field replaceable (for maintenance)
	Wirelessly rechargable (only works with ARBOR wireless cradle and docking)
Battery Capacity	3.8V, 9300mAh, 35.34Whr
Battery Life	Up to 18 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 8 hours
Adapter Input	Input: AC100~240C, 50~60 Hz
Adapter Output	DC power output: 5V/2A

Mechanical & Environmental

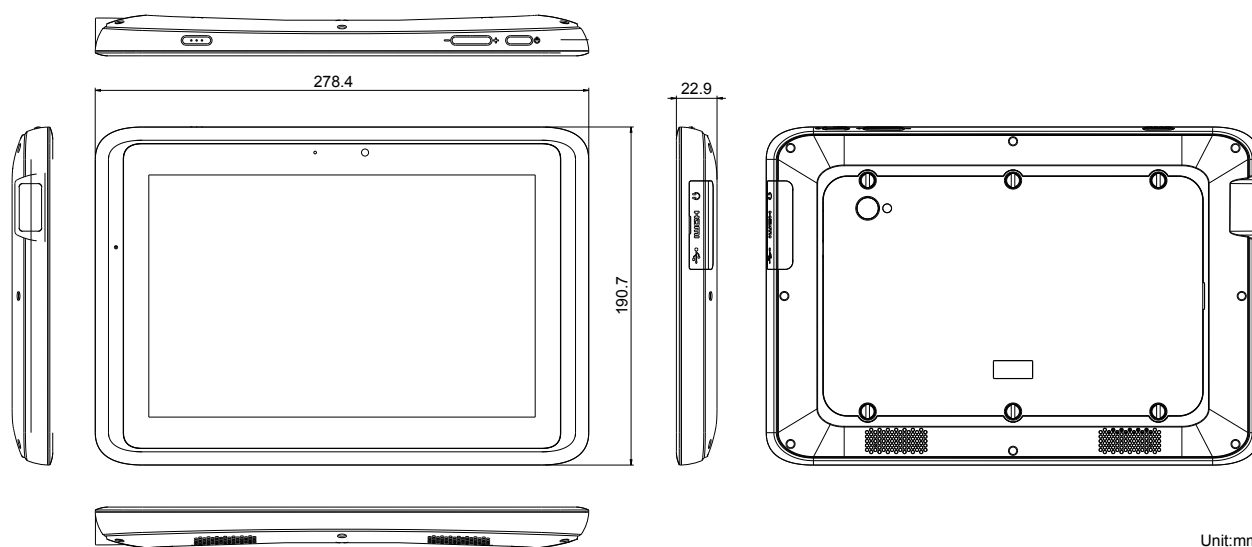|	
Operating Temp.	0°C ~ 45°C (32°F ~ 113°F)
Storage Temp.	-10°C ~ 60°C (-14°F ~ 140°F)
Operating Humidity	95% (non-condensing)
Dimensions (W x H x D)	278.4 x 190.7 x 22.9 mm (10.96" x 7.51"x 0.90")
Weight	1060g (with battery)

Ordering Information

G101B	10.1" Android™ Rugged IoT Handheld Device with Qcta-core Processor, Front & Rear Camera and 1D Barcode Scanner
G102B	10.1" Android™ Rugged IoT Handheld Device with Qcta-core Processor, Front & Rear Camera and 1D & 2D Barcode Scanner

ARBOR
www.arbor.com.tw

Dimensions

278.4

22.9

190.7

Unit:mm

Standard Accessories

Universal power adapter

Rechargeable Li-ion battery pack

Earphone

User Manual

Manual

Optional Accessories

D.Dock-G10   Desktop cradle w/ wireless charger

V.Dock-G10   In-vehicle docking w/ wireless charger