



Always on Rugged



LUNA³

8" Fully Rugged Tablet



Waterproof



MIL-STD-810H



MIL-STD-461G



1000 nits



P-Cap



4-foot Drop

- ◆ 8" rugged tablet with 11th Gen Intel® Celeron/Core™ i5 processor
- ◆ Windows 11 IoT Enterprise
- ◆ Sunlight readable display supports night mode and stealth mode for all-day availability
- ◆ Latest Wi-Fi 6E and multi-communications support
- ◆ Hot-swap battery plus fast charging offers near indefinite capacity
- ◆ MIL-STD 810H, MIL-STD 461G and IP65 certified



Unmanned Vehicles



Automotive Diagnostic



GIS Application



Law enforcement



Fire Department



Emergency Medical Service

Specifications

System

- ◆ Intel® Tiger Lake i5-1145G7E
- ◆ Intel® Tiger Lake Celeron 6305E
- ◆ 8GB LPDDR4x RAM
- ◆ 64 to 512GB M.2 2242 SSD storage
- ◆ Windows 11 IoT Enterprise

Display

- ◆ 8" (1280 x 800) TFT LCD 1000 nits
- ◆ Sunlight readable display supports night mode and stealth mode
- ◆ Capacitive 10-point multi-touch supports glove touch, 2mm hard tip stylus
- ◆ Gorilla Glass 3
- ◆ Optional digitizer

Communication

- ◆ Wi-Fi 6E, and BT V5.2
- ◆ Optional 4G LTE & GNSS

Camera

- ◆ 2MP fixed focus front camera
- ◆ 8MP auto focus rear camera with LED flash

Control Button

- ◆ Power x 1, volume x 2, Programmable button x 1

Expansion Option

- ◆ 2x Snap-on connector easy for customization
- ◆ Snap-on I : RJ45 + USB-A 2.0 / RJ45 + RS232 / NFC
- ◆ Snap-on II : Bridge battery
(This is required for hot-swappable function)

I/O Interface

- ◆ USB 3.1 type C¹ x 2
- ◆ Micro SIM slot x 2

Security

- ◆ Intel® TPM technology

Power

- ◆ USB-C AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ Standard battery(3S1P): 11.625V, typical 3010mAh (34.9Wh), min. 2935mAh (34.1Wh)
- ◆ Extended battery(3S2P): 10.8V, typical 4800mAh (51.8Wh), min. 4200mAh (45.4Wh)
- ◆ Supports fast charging
- ◆ Coin battery: CR2032, 3V 220mAh

Rugged Feature

- ◆ IP65, MIL-STD-810H and MIL-STD-461G certified
- ◆ 4-foot drop resistance

Environmental

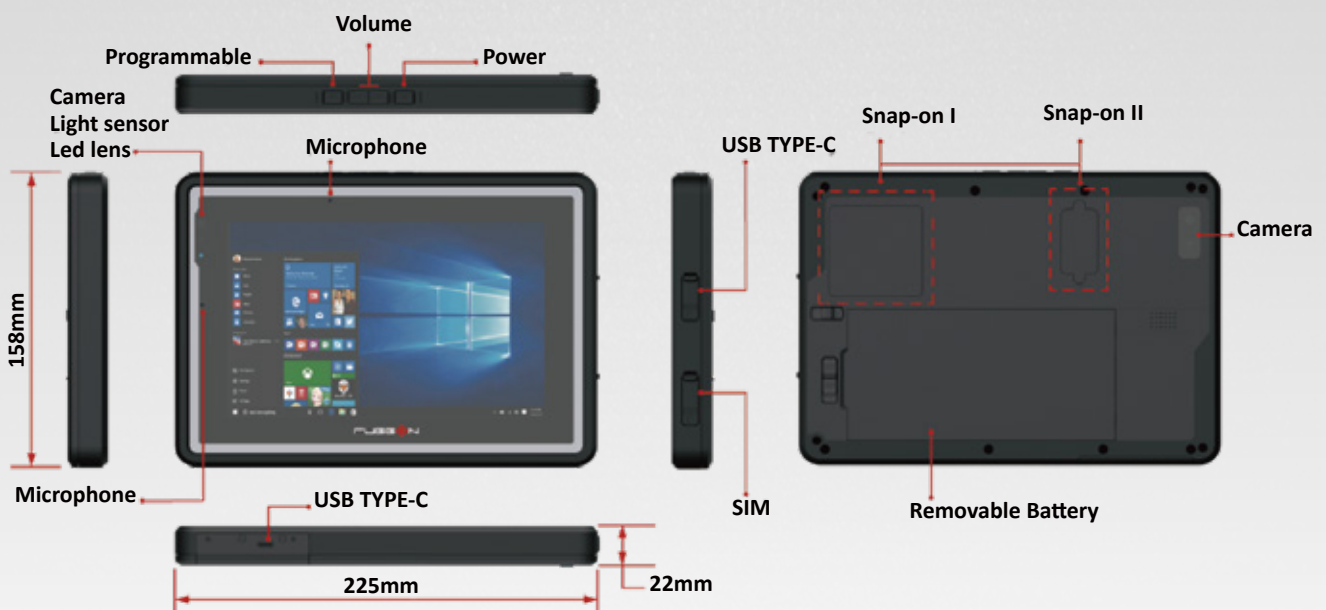
- ◆ Operating temperature : -20° C to +50° C
- ◆ Storage temperature : -30° C to +70° C
- ◆ Humidity : 95%, non-condensing

Dimensions & Weight

- ◆ 225 x 158 x 22 mm (8.9" x 6.2" x 0.9") (W x H x D)
- ◆ 850g (1.87 lbs)^{II}

Software

- ◆ DashON, CamON, BioON, RuggOTA



I. USB type C 3.1 Gen 2, support both PD & Alternate Mode.

II. Actual weight varies by configurations and optional accessories