



# RuggON PM-311B Rugged Tablet PC

## PRODUCT SPECIFICATIONS

### DURABILITY

- MIL-STD-810G Tested, 5' Drop, Vibration, Altitude
- IP65 Tested

### PROCESSOR

- Intel® Celeron® N2930, 1.83GHz

### OPERATING SYSTEM

- Windows 10 IoT Enterprise for Small Tablet
- Window Embedded 8.1 Industry Pro for Tablet

### DISPLAY

- 7-inch (1024 x 600)
- Multiple Capacitive Touch
- 850 nits, optical bonding with AR/AF sunlight-readable solution

### STORAGE & MEMORY

- 4GB DDR3L RAM memory, (Optional 8GB)
- 128GB/256GB, (Optional 128GB FIPS 140-2 Level II SSD)

### BATTERY

- 2900mAh, 7.5V
- 4200mAh , 7.4V (optional 2nd Battery, hot swappable)

### DIMENSIONS/WEIGHT

- 22.5 x 16.8 x 2.7cm (8.9" x 6.6" x 1.1")
- 0.95kg (2.09lbs)

### INTEGRATED COMMUNICATIONS

- Wireless LAN: 802.11 a/b/g/n/ac
- NFC
- Broadband: 4G LTE (optional)
- Bluetooth® 4.0 + EDR
- GNSS (GPS/GLONASS/BeiDou)
- Gyroscope, G-sensor, E-compass, ambient light
- Optional MRZ reader+ MSR 2-in-1 module
- Optional 2D barcode reader + MSR 2-in-1 module

### I/O INTERFACES

- USB 3.0 type A (2)
- Gigabit Ethernet (RJ-45 ) (1); RS-232 (1)
- Micro SD slot (1)
- Micro SIM slot (1)
- Audio Jack (1)
- Speaker & Microphone
- DC-in (1)
- 32-pin Docking Connector (1)

### CAMERA

- 5MP Rear Camera w/ Auto Focus & LED Flash
- 2MP Front Camera

### SECURITY

- Optional fingerprint reader (capacitive type, 508 dpi)
- Optional Janus USB Ignition Key, Phoenix SecureWipe
- Integrated Trusted Platform Module - TPM 2.0

#### ENVIRONMENTAL

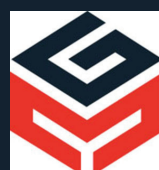
- Drop MIL-STD-810G: 514.6, 26 x 5 feet drop
- Shock: Est: MIL-STD-810G, Method 516.6, Procedure I, 40g, 11ms operation
- Humidity: 5-95% w/o condensation
- Thermal shock: Est: MIL-STD-810G, Method 503.5, Procedure I
- Vibration: Est: MIL-STD-810G, Method 514.6, Procedures I & II
- Altitude: Est: MIL-STD-810G, Method 500.5, Procedures I & II

#### COLOR OPTIONS

- Red
- Black

#### CERTIFICATIONS

- CE, FCC, CB, CCC



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