



Blaxtone PM - 311B

7" Fully Rugged Tablet



IP65



MIL-STD-810G



5-foot Drop



1000 nits



Fingerprint
Reader



MRZ Reader

- ◆ 7" capacitive multi-touch with Gorilla glass
- ◆ 1000 nits, Optical Bonding with AR/AF sunlight readable solution
- ◆ IP65, MIL-STD-810G, 5-foot drop resistance
- ◆ NFC, GNSS, WLAN, WWAN, Bluetooth

- ◆ Hot swappable battery design
- ◆ A wealth of expansion options fulfill public safety application



Specifications

System

- ◆ Intel® Celeron® N2930 processor 1.83GHz
- ◆ 4GB DDR3L
- ◆ 128GB / 256GB SSD, optional FIPS 140-2 certified SSD (64~256GB)
- ◆ OS option : Windows 10 IoT Enterprise

Display

- ◆ 7" TFT LCD WSVGA (1024 x 600), multiple capacitive touch with Gorilla Glass
- ◆ 1000 nits, Optical Bonding with AR/AF solution

Communication

- ◆ NFC
- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.0 + EDR
- ◆ GNSS (GPS/ GLONASS, optional BeiDou)
- ◆ Optional 4G LTE

Camera

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

Control Button

- ◆ Programmable button x 4
- ◆ Power, menu, Windows button

Expansion Options

- ◆ 2D barcode reader + MSR 2-in-1 module
- ◆ MRZ reader+ MSR 2-in-1 module
- ◆ Fingerprint reader (capacitive type, 508 dpi)
- ◆ 2D barcode reader with OCR

Security

- ◆ TPM 2.0
- ◆ Phoenix SecureWipe by request

I/O Interface

- ◆ USB 3.0 type A x 2
- ◆ RS-232 x 1
- ◆ Gigabit Ethernet (RJ45) X 1
- ◆ Audio jack x 1
- ◆ Micro SD slot x 1, Micro SIM slot x 1
- ◆ Docking connector (32-pin) x 1
- ◆ DC-in x 1

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 3200 mAh standard battery
- ◆ Optional 4200mAh hot swappable battery

Rugged Feature

- ◆ IP65 and MIL-STD-810G certified
- ◆ Vibration, shock and 5-foot drop resistance

Environmental

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

Dimensions & Weight

- ◆ 22.5 x 16.8 x 2.7 cm (8.9" x 6.6" x 1.1") (W x H x D)
- ◆ 0.95 kg (2.09lbs) ¹

Software

- ◆ DashON

Accessories



Vehicle Dock



Desktop Dock



VESA Bracket



4200mAh Battery



Shoulder Strap

See website for more accessories.



www.ruggon.com e-mail:info@ruggon.com

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1. Actual weight varies by configurations and optional accessories.