



Rextorm PM-521

10.1" Fully Rugged Tablet



IP65



MIL-STD-810G



Digitizer



1000 nits



5-foot Drop

- ◆ IP65, MIL-STD-810G, 5-foot drop resistance
- ◆ 1000 nits sunlight readable display
- ◆ Capacitive touch supports glove touch, 2mm hard tip stylus; digitizer by request
- ◆ GNSS, Wi-Fi, Bluetooth and optional 4G LTE
- ◆ Hot swappable battery design
- ◆ Wide expansion design for data capture
- ◆ Dual pass-through connector for WLAN, GNSS, WWAN



Specifications

System

- ◆ Intel® Atom™ E3827 processor 1.75GHz
- ◆ 4GB DDR3L, expandable to 8GB
- ◆ 128GB mSATA SSD, expandable to 256GB
- ◆ OS option : Windows 10 IoT Enterprise

Display

- ◆ 10.1" WUXGA (1920 x 1200) TFT LCD, 1000 nits high brightness
- ◆ Capacitive multi-touch screen supports glove touch, water rejection, palm rejection, 2mm hard tip stylus
- ◆ Gorilla Glass, digitizer by request

Communication

- ◆ Gigabit Ethernet (RJ45)
- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.0 + EDR
- ◆ GNSS (GPS/ GLONASS/ BeiDou)
- ◆ Optional 4G LTE
- ◆ Optional built-in NFC

Camera

- ◆ 2MP front camera
- ◆ 5MP auto focus rear camera with LED flash

Control Button

- ◆ Programmable button x 3
- ◆ Barcode trigger x 1
- ◆ Power, volume, home button

Expansion Option

- ◆ Built-in 2D barcode reader
- ◆ NFC + Smart card reader 2-in-1 module
- ◆ Snap-on connector easy for customization

Security

- ◆ TPM 1.2
- ◆ Optional Janus USB Ignition Key, Phoenix SecureWipe

I/O Interface

- ◆ USB 3.0 type A x 1, USB 2.0 type A x 1
- ◆ RS-232 x 1, option USB 2.0 type A
- ◆ Audio headset jack (Headphone/ microphone combo) x 1
- ◆ Micro SD slot x 1, Micro SIM slot x 1, Micro HDMI x 1
- ◆ RF pass-through connector for WLAN/ GNSS/ WWAN x 2
- ◆ Docking connector (12-pin) x 1
- ◆ DC-in x 1

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 4500mAh hot swappable battery, 6 hours battery life^I
- ◆ Optional 9000mAh hot swappable battery, up to 12 hours battery life^I

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

- ◆ 28 x 19.5 x 2.3 cm (11" x 7.7" x 0.9") (W x H x D)
- ◆ 1.33 kg (2.93 lbs)^{II}

Software

- ◆ DashON

In-box Accessories

- ◆ Stylus
- ◆ Hand Strap
- ◆ Shoulder Strap
- ◆ Handle
- ◆ Power Adapter

Accessories



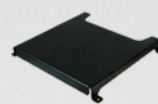
Detachable Keyboard



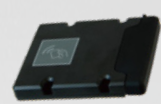
Vehicle Dock



Desktop Dock



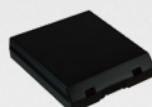
VESA Bracket



NFC + Smart Card Reader



4500mAh Battery



9000mAh Battery



2-bay Battery Charger



Car Adapter



Hard Handle

I. Listed battery life is based on MobileMark 2012® productivity mode testing with wireless on. Battery life rating is for comparison purposes only. Actual battery life varies by configuration, application, power management and operating conditions.

II. Actual weight varies by configurations and optional accessories.



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