



RUGGED

Model Name	Fully Rugged Tablet PM-521
System	
CPU	Intel® Atom™ E3827
Optional OS	Windows 10 IoT Enterprise
RAM	4GB DDR3L
ROM	128GB mSATA SSD, expandable to 256GB
Display	
Display type	10.1" TFT LCD WUXGA
Max. resolution	1920 x 1200
Touch module	Capacitive multi-touch screen supporting glove touch, water rejection, palm rejection, 2mm hard stylus
I/O	
Interface	1x USB 3.0 type A, 1x USB 2.0 type A, 1x RS232, 1x Micro SD slot, 1x Micro SIM slot, 1x Micro HDMI, 1x 12pin Docking connector, 1x DC-in, 1x Audio jack, x2 RF connectors
Control button	3x Programmable Buttons, 1x Barcode Trigger, 1x Power, Volume+/-, 1x Home Button
Application Modules	
Wireless	Wi-Fi 802.11 a/b/g/n/ac
Bluetooth	Bluetooth V4.0 + EDR
2G/3G/4G	Optional 4G LTE
NFC	Optional NFC + Smart card reader 2-in-1 module
Fingerprint	Supports Fingerprint Reader and UHF RFID Reader
GPS	GNSS (GPS/ GLONASS/ BeiDou)
Barcode Reader	Optional Built-in 2D barcode reader
Camera	
Front	2 MP
Rear	5 MP
Power Supply	
Battery	4500mAh hot swappable battery, 6.5 hours battery life
Adapter	AC adapter (65W, 100-240V AC, 50/60Hz)
Optional	Optional 9000mAh hot swappable battery, up to 13 hours battery life
Rugged Features	
IP Rating	IP65
Certifications	MIL-STD-810G
Quality compliance	CE FCC
Environmental	
IP Rating	IP65
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Humidity	95% non-condensing
Dimension & Weight	
Dimension	280 x 195 x 23 mm
Weight	1.36 kg
Accessories	
Optional	Detachable Keyboard, Vehicle Dock, Deckstop Dock, Hard Handle, Shoulder Strap, VESA bracket, Hand Strap, Handle, 4-bay Battery Charger

