

RUGGED



i5-7300U
CPU

i5-8250U
CPU

65



Model Name	Fully Rugged Tablet PX501
System	
CPU	Intel® Core™ i5-7300U Intel® Core™ i5-8250U
Optional OS	Windows 10 IoT Enterprise
RAM	8GB DDR3L 16GB DDR4 SDRAM by request
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 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	8 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 MIL-STD-416G
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

