

PM810/PM810XL/PM813 Rugged Tablets

Slim, Rugged, Multi-functional Wireless Computing



The PM810, PM810XL and PM813 Rugged Tablets feature the integration of high brightness 10.1", 11.6" and 13.3" capacitive touch screens and high performance, energy-efficient Intel® Core™ i processors within slim, lightweight, durable packages. With built-in smart card/CAC reader, Wi-Fi and Bluetooth as well as optional data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810G/461F and HERO certified with wide temperature range, the PM810, PM810XL and PM813 Rugged Tablets provide reliable operation in harsh, mission-critical environments.

Features

- 10.1", 11.6" or 13.3" high-brightness capacitive screens, digital pen support
- Intel® 8th Generation Core™ i5/i7 processor
- Microsoft® Windows® 10 loT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- MIL-STD-461F for EMI and EMC tolerance
- HERO (Hazard of Electromagnetic Radiation to Ordnance) certified
- Built-in smart card/CAC reader
- Detachable keyboard option for 2-in-1 applications







Applications

- First Responders
- Manufacturing
- Hospitality
- Control/Monitoring
- Finance
- Healthcare
- Entertainment/Gaming
- Education
- Construction
- Retail
- Military
- Government
- Logistics
- Smart Cities



Specifications







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Section 2026 Sect	СРИ				
Storage 2.56GB to 2TB Flash 3.55GB to 2TB Flash 2.56GB to 2TB Flash 3.55GB to 3TB Flas	RAM			,	
SUST Compliance SUST Compl					
Display 10.1" (ED backlight, high betglithres; 10.000 mts) 13.6" (ED backlight, high betglithres (10.000 mts) 13.7" (ED backlight, high betglithres (10.000 mts) 13.7" (ED backlight, high betglithres (10.000 mts) 13.7" (ED backlight, high betglithres (10.000 mts) 13.0" (ED backlight, high betglithres) 10.0" (ED was peaked the second) 10.0" (ED was peaked to a land to a l					
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1 power button, 2 brightness control buttons 1 power button, 2 brightness control buttons 5 programmable buttons 6 Built-in speaker 8 Buit-in speaker 8 Buit-in speaker 9 Buit-in	Display			13.3" LED-backlight, high-brightness (1000 nits screen with capacitive touch, outdoor viewable	
Buttons Speaker Bullt-in speaker WLAN Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band Bluetooth 4.2 LE Bluetooth 4.2	Display Resolution	1920 x 1200	1920 x 1080	1920 x 1080	
Network Interface WIAN Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth 4.2 LE Bluetooth 4		1 power button, 2 brightness control buttons, 5 programmable buttons		1 power button, 2 brightness control buttons, 5 programmable buttons	
Bluetooth Bluetooth Bluetooth 4.2 LE Blu	Speaker	Built-in speaker	Built-in speaker	Built-in speaker	
Bluetooth Bluetooth 4.2 LE USB 3.0 x 1, USB 7ype C x 1 (data transmitting and charging) 1 (3.5 mm)	Network Interface				
USB Ports USB Ports USB Type C x 1 (data transmitting and charging) Headset Jack Ethernet Port 1 1 1 1 1 Smart Card/ CAC Reader Mechanical and Environmental AC/OC Adapter Battery Pack Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4			· · · · · · · · · · · · · · · · · · ·		
USB 7ype C x1 (data transmitting and charging) WSB Type C x1 (data transmitting and charging) WSB Type C x1 (data transmitting and charging) 1 USB Type C x1 (data transmitting and charging) 1 (3.5mm) 1 (3	Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE	Bluetooth 4.2 LE	
USB Type C x 1 (data transmitting and charging) I (3.5mm) I (3.5	I/O Ports				
Ethernet Port 1 1 1 1 1 1 Smart Card/ CAC Reader Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card Mechanical and Environmental AC/DC Adapter Input: 100-240V AC; Output: 20V DC, 3.25A Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional) Enclosure ABS PC plastics and magnesium-aluminum alloy Dimensions (H x W x D) 7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm 8.3 x 12.4 x 0.86 in/ 212 x 316 x 21.9 mm 10.6 x 13.2 x 0.8 in/ 270 x 335 x 2000mAh; Hazard of Electromagnetic Readiation to Ordnance Yes Yes N/A Hazard of Electromagnetic Readiation to Ordnance Yes Yes N/A Hazard of Electromagnetic Readiation to Ordnance Yes PC Class B, CE, RoHS compliant FCC Class B, CE, RoHS compliant FCC Class B, CE, RoHS compliant Operation: -10°C to 60°C (-14°E to 140°E), optional -30°C to 60°C (-22°E to 140°E) Storage: -55°C to 70°C (-67°E to 158°E) Humidity O% 90% non-condensing Major Options Barcode Scanner 2 Decanner, reads 1D also 2 megapixel front camera, and 8 megapixel back camera; or, intel® RealSense® Depth back camera, and 9 megapixel stance capture for 3D scanning, environment sensing, and background segmentation applications WHF RFID Reader S65MHz – 928MHz, EPCglobal Class 1 Gen 2 / ISO 18000-6C; 16 feet (4.87m) read distance Long Range Bluetooth Class 1 Bluetooth (1000 ft) Class 1 Bluetooth (1000 ft) N/A GNSS Module U-blox M8 GMSS module with concurrent reception of GPS and GLONASS, industry leading -167dBm navigation sensitivity Mobile Broadband	USB Ports	,			
Mechanical and Environmental AC/DC Adapter Input: 100-240V AC; Output: 20V DC, 3.25A Battery Pack Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 5400m		,			
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Dual pass through antennas integra	Mobile Broadband	4G LTE/AWS	4G LTE/AWS	4G LTE/AWS	
Antenna N/A N/A docking cradle	Antenna	N/A	N/A	Dual pass through antennas integrated in the docking cradle	



