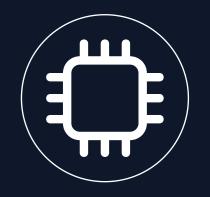
INERUgged

- With the Quad-core Intel JASPER LAKE N5100 processor and Windows 10 operating system, M80J presents an outstanding performance.
- Designed for a rugged, compact and anti-fall body with PC material of backplane, and TPU material of frame, full protection for four corners.
- Full 8-inch IPS display with 1000-Nits high brightness, and a 5-point touch panel, providing excellent readability for both indoors and outdoors.
- Couple with 7.6V/5000mAh high-capacity detachable battery, M80J ensures a long-lasting stability and easy mobile work for multiple shifts.
- Built-in 2.4GHz and 5GHz dual-band WiFi, providing faster seamless connection in any workplaces.
- Built-in 2G/3G/4G and Bluetooth 5.0 communication modules, capable of multi-satellite running with GPS/Glonass/Beidou, providing accurate navigation and positioning.
- 2D barcode scan engine and NFC modules for options.
- Extensive interfaces such as USB 3.0, Type-C and HDMI for diverse application scenarios.
- Passed the IP65 and MIL-STD-810H test, presenting solid waterproof and dustproof performance in the harsh environment.



N5100 processor



Windows10
Operating System



8 inch IPS display



1000cd/㎡ Brightness



2D barcode scan engine



Dual-band WiFi



5000mAh 8hours



Front 5.0MP Rear 8.0MP



GPS/GLONASS/Beidou



IP65

M80J rugged mobile PC

INERUgged

Specifications





windows 10 Home



Memory

RAM: 8GB LPDDR4x (Self-owned brand 8G) ROM: 128GB EMMC (Self-owned brand 128G)



Display

Type: IPS Size: 8 inch 16:10 Resolution: 800*1280 Brightness: 1000cd/m2



Touch Pannel

5 points Capacitive



236.7*155.7*20.8mm 818g



Power *1 (yellow) Volume+ *1 Volume-*1 P1 key*1 (HOME key) F key *1



8Ω/1W Waterproof Speaker *2



Battery

Removable Li-polyment Battery 7.6V/5000mAh



WIFI 802.11 a/b/g/n/ac (2.4G+5G)





WAN

2G/3G/4G



GPS

GPS/GLONASS/Beidou



NFC

Support



I/O Interface

USB 3.0 *1 (Type A) Type C *1 (Data & Charing) ∮ 3.5mm Standard earjack *1 TF *1 max: 512G SIM card*1 DC 19V 3.42A jack x1 HDMI mini *1 12PIN Pogo Pin *1



Rugged Features

MIL-STD-810H: 1.22m drop Working temperature: -20 °C to 60 °C Storage temperature: -30 °C to 70 °C Humidity: 95% Non-Condensing

(Barcode Scanning, connected to GPIO)



Adapter

DC 19V 3.42A dapter



2D Code

Support

* The technical specifications of this product are subject to change without prior notice



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