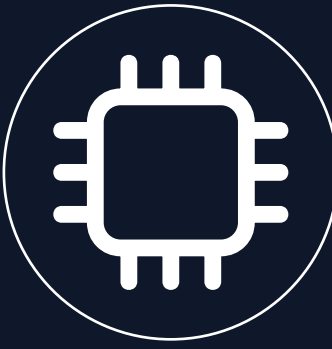











Rugged mobile PC

M80J

- 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 550-Nits 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 2.0a Minid 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	700/1000cd/m ² Brightness	2D barcode scan engine
				
Dual-band WiFi	5000mAh	Front 5.0MP Rear 8.0MP	GPS/GLONASS/Beidou	IP65

M80J rugged mobile PC

Specifications



 **CPU**
N5100 processor


 **Operating System**
windows 10 Home

 **Memory**
RAM: 8GB LPDDR4x
ROM: 128GB EMMC


 **Display**
Type: IPS
Size: 8 inch 16:10
Resolution:1200*1920
Brightness: 550cd/m²

 **Touch Panel**
5 points Capacitive,

 **Dimension/Weight**
236.7*155.7*20.8mm
818g


 **Buttons**
Power *1 (yellow)
Volume+ *1
Volume- *1
P1 key*1 (HOME key)
F key *1
(Barcode Scanning, connected to GPIO)

 **Speaker**
8Ω/1W Waterproof Speaker *2

 **Battery**
Removable Li-polyment Battery
7.6V/5000mAh

 **Internet**
4G/ Dual-band WiFi/ BT5.0


 **GPS**
GPS/GLONASS/Beidou

 **NFC**
Optional

 **2D Code**
Support

 **Certification**
IP65

 **Adapter**
DC 19V 3.42A dapter

 **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

 **I/O Interface**
USB 3.0 *1
Type C *1
Standard earjack *1
TF *1 SIM card*1
DC 19V 3.42A jack x1 HDMI 2.0a
mini *1 12PIN Pogo Pin *1



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



Tel: 400-830-4882

www.onerugged.com

inquiry@onerugged.com

Room 401, Building C, Chaojie Industrial Park, No. 1 Guanghui Road, Jinsha Community, Kengzi Street, Pingshan District, Shenzhen, China