

Rugged Mobile PC

M10J-1000

- Equipped with Intel Celeron quad-core processor N5100 and Windows 11 operating system
- Backplane PC + frame TPU material, built on a toughness shell with four reinforced corners, which is enough to meet the demands of drop impact
- 10.1-inch HD high-definition screen with 1000nits high brightness, supports 10-point capacitive touch
- Screen resolution optional 1200×1920, screen brightness optional 1000nits
- 7.6V/5000mAh removable massive battery offers long-lasting endurance
- Integrated 2.4GHz+5GHz dual-band WiFi, WiFi 6 optional
- Integrated 2G/3G/4G and BT5.0, supported by GPS, GLONASS, and BeiDou
- Optional 2D Barcode and NFC reader
- Standard USB 3.0, Type-C and HDMI 2.0a Mini and an optional expand port (one out of USB 2.0, 100M Ethernet port, and RS232 serial port)
- Endured MIL-STD-810H ruggedness testing and rated IP65



N5100



Windows 11



10.1-inch screen



1000 nits highlighting



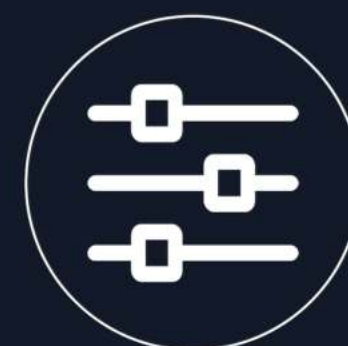
Wi-Fi/BT5.0/4G



GPS/GLONASS/BeiDou



Long-lasting battery life



Rich interface expansion



2D barcode scanning engine



IP65 protection level

M10J Rugged Mobile PC

Specifications

CPU

N5100

System

Windows 11

Memory

RAM 8GB LPDDR4x
ROM 128GB EMMC

Display

Type: HD (Optional: FHD)
Size: 10.1 inch
Resolution:
800*1280/1200*1920
Brightness: 700cd/m²
Optional 1000cd/m²

Touch Pannel

10 points Capacitive
screen, G+G, panda glass
hardness above 7H ,
Optional glove touch

Dimension/Weight

274.9*188.7*22.2mm
1028g

Buttons

Power *1
Volume Key + *1
Volume Key - *1
Windows Home *1
F Key *1

Speaker

8Ω/1W
Waterproof Speaker *2

Battery

Removable Lithium-ion
polymer battery
7.6V/5000mAh

WIFI

802.11
a/b/g/n/ac
(2.4G+5G)
optional WIFI6

Bluetooth

BT 5.0

WAN

2G/3G/4G

GPS

Optional
GPS+GLONASS +Beidou

NFC

Optional

Adapter

DC 19V 3.42A

Certification

IP65

Rugged Features

MIL-STD-810G: 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
3.5mm *1
TF / SIM *1
DC *1
HDMI 2.0a mini *1 12PIN
Pogo Pin *1 Select one of
three USB 2.0 *1 (4pin) RJ45
100M (Standard)
RS232

Australian Distributor

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