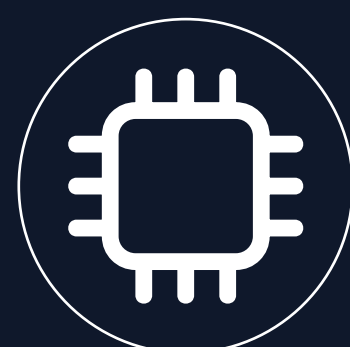


Rugged Mobile PC

M10J

- 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 IPS high-definition screen with 1000nits high brightness, supports 10-point capacitive touch
- Screen resolution 1200×1920, screen brightness 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 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



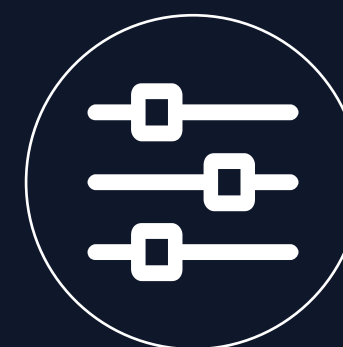
Wi-Fi/BT5.0/4G



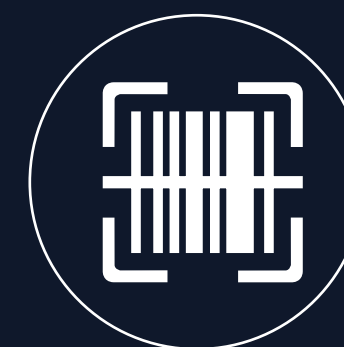
GPS/GLONASS/BeiDou



Long-lasting battery life



Rich interface expansion



2D barcode scanning engine



IP65 protection level

M10J Rugged Mobile PC

Specifications



CPU
N5100



System
Windows 11 Pro



Memory
RAM 8GB LPDDR4x
ROM 128GB EMMC



Display
Type: IPS
Size: 10.1英寸
Resolution: 1200*1920
Brightness: 1000cd/㎡



Touch Pannel
10 points Capacitive screen, G+G,
panda glass hardness above 7H



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)



Bluetooth
BT 5.0



WAN
2G/3G/4G



GPS
GPS+GLONASS



NFC
Optional NXP300



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 3.0 *1
ϕ 3.5mm *1
TF / SIM *1
DC *1
HDMI mini *1
12PIN Pogo Pin *1
Select one of three
USB 2.0 *1 (4pin)
RJ45 100M (Defaul)
RS232



2D Code
Optional



Camera
Front 5.0MP
Rear 8.0 MP

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