EM–I22J

2 in 1 Rugged Notebook

New upgrade, New experience



Windows · IP65 · GNSS · High–capacity battery · Bluetooth

Camera · 4G/5G · WIFI · 2D · NFC

Performance

·Intel Jasper Lake processor Celeron N5100

·12.2 inch IPS screen, 1920x1200

·10–point capacitive touch

Communication

·Dual 5G (SA/NSA) network support

·High speed 4G LTE and dual–band Wi–Fi 5

·Upgrade BT 5.0, fast and more stable

Features

·Front 5.0MP + Rear 8.0MP, autofocus with flashlight

·Support GPS and GLONASS

·Equipped with multiple accessories, like docking charger, hand–strap, vehicle mount, car charge, carry handle

Reliability

·IP65 Waterproof and Dustproof

·Vibration & 1.22m drop resistant

·MIL–STD–810G certified

Product Six Views



* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	319.6 x 216 x 24.3mm
Weight	device unit 1500g
Device Color	black
LCD	12.2 inch 16:10, 1920×1200
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB Type-C x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 2, SIM Card x 1, TF Card x 1, Φ4mm DC jack x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, RJ45 x 1, DB9 RS232 x 1, DB9 RS485 x 1, Φ3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, DC 19V/3.42A
Battery	
Capacity	1000mAh/7.4V
Type	Built-in Li-polymer battery
Endurance	1hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Battery	
Capacity	6300mAh/7.4V
Type	Removable Li-polymer battery
Endurance	8hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

Performance parameter	
CPU	Intel® Celeron® Processor N5100
OS	Windows 11, Optional Windows 10
RAM	8GB, Optional 4GB/16GB
Storage	128GB, Optional 64GB/256GB/512GB
Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.0
2G/3G/4G/5G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A, WCDMA: B1/B8, GSM: B3/B8 SA&NSA: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N77/N78/N79 5G SA&NSA: LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32 LTE-TDD: B34/B38/B39/B40/B41/B42, WCDMA: B1/B5/B8 5G SA&NSA: LTE-FDD: B1/B3/B5/B8/B28 LTE-TDD: B34/B38/B39/B40/B41 WCDMA: B1/B8, N1/N28/N41/N78/N79
GNSS	Built-in, GPS, Glonass
Data Collection	
1D	Optional
2D	Optional
NFC	Optional
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m drop

Accessories


Docking Charger


Hand-strap


Back-strap


Leather Cover


Removable Keyboard


Car Charge


Stylus


Vehicle Mount

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.


Outdoor Exploration


Military Equipment


Finance


Animal Husbandry

Emdoor INFO
@emdoorrugged
Tel: +86-(0)755-2372 2880 Web: www.emdoorrugged.com Email: marketing.info@emdoor.com