

## IP OPTOKON Elektronik Rugged Handheld / Phone IP OERH-652

- Windows 10/11
- Dual-band WiFi, Bluetooth, GPS
- Removable 7.4V 4000mAh high-voltage high-capacity battery
- IP67 high protection level, in accordance with MIL-STD-810H



Parameters	
Dimension	183.1*88.6*24.1mm
Weight	Device unit 470g
Device Color	Black
LCD	6.5 inch TFT 20:9, 720*1600, 500cd/cm <sup>2</sup>
Touch Panel	5 point G+FF capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5.0MP Rear 8.0MP
I/O	TYPE-C 2.0*1 OTG (Data transmission) Standard USB-A port/Data Transfer (3.0) TF card *1, Max: 512GB Nano-SIM * 1 Pogo Pin (Suitable docking charger DC61J)
Power	Input 100~240V AC 0.5A 50/60Hz PD3.0 45W

Communication	
WIFI	WIFI 802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI
Bluetooth	BT5.0 Transmission distance: greater than 10m
3G/4G	LTE FDD: B1/B3/B7/B8/B20 LTE TDD: B40 WCDMA: B1/B5/B8 GSM: 900/1800 Optional: LTE-FDD: B2/4/5/12/13/17/18/25/26 LTE-TDD: B41 WCDMA: B2/4/5 CDMA&EVDO: BC0/BC1 GSM: 850/1900 LTE-FDD: B2/4/5/7/8/28 LTE-TDD: B40 WCDMA: B2/5/8 GSM: 850/900/1900
GNSS	GPS+GLONASS

Performance Parameters	
CPU	Intel JASPER LAKE N5100
OS	Windows 11/10
RAM	8GB
ROM	128GB

Battery	
Capacity	7.4V/4000mAh
Type	External polymer lithium ion battery
Endurance	About 6 hours(50% volume sounds, 50% screen brightness, 1080P HD video display by default )

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67 certified, MIL-STD-810H certified
Drop Height	1.5m
NFC	Support, 13.56MHz, Support ISO/IEC 14443A/14443B/15693/18092/ mifare protocol Card reading distance: 3~5cm
2D	Optional, Optical resolution: 5mil Scanning speed: 30 times /s Support code: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse"

**Descriptions:**



Code scanning module

