

## OPTOKON Elektronik Rugged Notebook OERN-14L

Intel Core i5-8250U / i7-8550U  
IP65 - MIL-STD-810G  
Hot-swappable Battery

**For Defence  
&  
Heavy Industry**



### Parameters

Dimension	363.2 x 287.4 x 42.1mm
Weight	2 850g
LCD	14 inch FHD 16:9, 1920x1080, 700nits
Touch Panel	Optional 10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP
I/O	HDMI x 1, POGO 5pin x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 3, SIM Card x 1, SD Card x 1, DB9 RS232 x 1, RJ45 x 2, Φ3.5mm standard earphone jack x 1, DC 19V 3.42A x 1
Power	AC100V ~ 240V, Output DC 19V/3.42A/65W

### Battery - Built-in

Capacity	7.4V/1750mAh
Type	Built in Li_polyment,battery loadable

### Battery - Hot-swappable

Capacity	7.4V/6300mAh
Type	Li_polyment, removeable battery

### System Specification

CPU	Intel® Core™ i5-8250U/i7-8550U
OS	Windows 10 IoT. Ent
RAM	8GB/16GB
ROM	256GB/512GB
WIFI	WiFi 802.11
Bluetooth	BT4.2
3G/4G (Optional)	LTE FDD B1/B3/B5/B7/B8/B20/B28A LTE TDD B38/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8
GNSS	Built-in GPS, Optional GPS+Beidou
Fingerprint	SPI fingerprint
NFC	Optional, 13.56MHz, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092

### Environment

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