

# RTC-108W

10.1-inch (1200x1920), Intel® Core™ i7-8550U, Windows 10, Rugged Tablet Computer



## Features

- Support for Windows 10 operation system
- Intel® Core™ i7-8550U, greatly improved performance
- Equipped with built-in 860mAh, detachable 5000mAh polymer lithium ion battery
- IP65 high protection level, in accordance with MIL-STD-810G
- Built-in GPS, BEIDOU, GLONASS
- Support 5 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules for free selectio

## Specifications

### Basic Parameters

Dimension	289.9 x 196.7 x 27.4mm
Weight	1140g
Device Color	Black
LCD	10.1-inch, IPS 16:10, 1200x1920
Touch Panel	10-points Capacitive, G+G
Camera	Front 2.0MP, Rear 5.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1
Power	AC100V ~ 240V、19V3.42A/65W Output
GPS	Built-in GPS, BEIDOU, GLONASS

### Optional Modules

HF RFID / NFC	NXP100
1D	SE655E100R, Optical Position: 5mil, Scan speed: 50 times/s
2D	NLS, Optical Position: 5mil, Scan speed: 50 times/s

### Parameters

CPU	8th Generation KBL-R Intel® Core™ i7-8550U
OS	Windows 10
RAM	8GB DDR4L
ROM	128GB SSD

### Battery

Capacity	7.4V/860mAh + 7.4V/5000mAh
Type	Built-in Li-polymer Battery + Removable Li-polymer Battery
Endurance	30mins + 5hrs( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )

### Network connections

WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT4.2 (BLE)
3G/4G	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8

### Reliability

Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
IP Grade	IP65

## Dimensions

