# IPC4-RT-I86J

## 8 inch Rugged Tablet PC

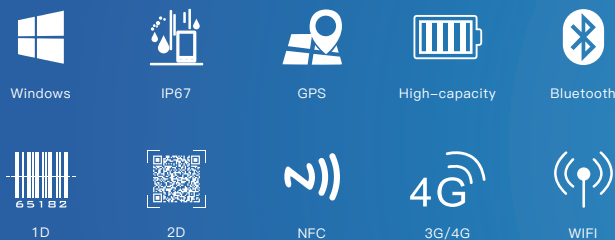| | | | | |
|---|---|---|---|---|
| Windows | IP67 | GPS | High-capacity | Bluetooth |
| 1D | 2D | NFC | 3G/4G | WIFI |



## Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 7800mAh battery, 8 hours of machine endurance
- IP67 high protection level, in accordance with MIL–STD–810G
- Support GPS, more accurate positioning
- Support 5 million pixel auto focus camera, easy to collect images and video information.
- Support 1D/2D, NFC and other functional modules for free selection

## Product Six Views



Scanning Button
1D/2D barcode Scanner
Power on/off Button
Volume Button

Front Camera
Corning gorilla glass touch panel
Rear Camera
Audio port
HDMI Port
Micro USB Port
USB 2.0 Port
Power DC Jack
TF card slot
SIM card slot
144.6mm
225.6mm
21.5mm
Speaker
NFC Reader
Protection corner
pogo pin interface

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

***4G (LTE) is available in standard equipment. Requires IMEI registration depending on country. IMEI registration is not included in the price of the given product. In cases where 4G registration is not requested at the time of order, it is not legally possible to register IMEI after delivery.

# Specification Parameter

## Basic parameters

| | |
|---|---|
| Dimension | 225.6 x 144.6 x 21.5mm |
| Weight | device unit 715g |
| Device Color | black |
| LCD | 8 inch IPS 16:10, 1200x1920, Optional 800x1280 |
| Touch Panel | 5 point G+G capacitive touch screen Corning® Gorilla® Glass |
| Camera | Front 2.0MP Rear 5.0MP |
| I/O | HDMI 1.4a x 1, USB 2.0 Type–A x 1, Micro USB x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A |

## Communication

| | |
|---|---|
| WIFI | WiFi 802.11 a/b/g/n/ac (2.4G+5.8G) |
| Bluetooth | BT4.1 |
| 3G/4G (Optional) | LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA:B1/B2/B5/B8 GSM: B2/B3/B5/B8 |
| GNSS | Built–in GPS |

## Performance parameter

| | |
|---|---|
| CPU | Intel Atom x5 Z8350 |
| OS | Windows 10 |
| RAM | 4GB |
| ROM | 64GB/128GB |

## Battery

| | |
|---|---|
| Capacity | 3.7V/7800mAh (Optional 8500mAh, 3G) |
| Type | Built in polymer lithium ion battery |
| Endurance | 8hrs(default 50% volumn, default 200 lumens brightness, play 1080P HD video) |

## Data Collection

| | |
|---|---|
| NFC | Optional, 13.56MHz, ISO/IEC 14443A |
| 1D | Optional, MOTO SE655E100R |
| 2D | Optional, N1/MOTO SE2707 |

## Reliability

| | |
|---|---|
| Operate Temperature | –20 °C ~ 60 °C |
| Store Temperature | –30 °C ~ 70 °C |
| Humidity | 95% Non–Condensing |
| Rugged Feature | IP67 certified, MIL–STD–810G certified |
| Drop Height | 1.22m |

# Accessories

Docking Charger    Hand–strap    Shoulder–strap    Back–strap    Leather Cover    Stylus    Vehicle Mount

# Application Range

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

Outdoor Exploration    Instrument Testing    Manufacturing Industry    Medical Treatment