# ID.RG10BX

## Rugged Tablet PC

# Acting like a Professional



Windows | IP65 | GNSS | High-capacity battery | Bluetooth

Camera | 4G | WIFI | 2D | NFC

## Performance

·Intel Jasper Lake processor Celeron N5100

·10.1 inch IPS screen, 1920x1200 TFT

·10-point capacitive touch

## Features

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

·Symmetric speakers. More immersive, more clear.

·User-friendly buttons designed for efficient action

## Communication

·Extension interface (3 choose 1, RJ45, DB9, USB Type-A)

·Efficient file transfer rely on advanced USB Type-A/Type-C 3.0/3.1 I/O port

·Optional high performance 2D imager designed to data capture

## Reliability

·Enhanced rugged corners withstand shock and impact

·IP65 Waterproof and Dustproof, MIL-STD-810G certified

·Removable 5000mAh battery & New battery-free working mode

·Approved ATEX 2/22 Zone explosion-proof certification for use in potentially explosive and hazardous environments.

·Certified by CECP, significantly improving the energy efficiency ratio and energy saving performance.

## Product Six Views




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

# Specification Parameter

| Basic parameters | |
|---|---|
| Dimension | 274.9 x 188.7 x 23.1mm |
| Weight | Device unit 1140g |
| Device Color | Black |
| LCD | 10.1 inch FHD 16:10, 1920×1200, 400 nits,<br>Optional, HD 16:10, 1280×800, 700 nits |
| Touch Panel | 10 point capacitive touch screen |
| Camera | Front 5.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C 3.1 x 1,<br>SIM Card, TF Card (Three in one card holder),<br>HDMI 2.0a Mini x 1,<br>12PIN Pogo Pin x 1,<br>Φ3.5mm standard earphone jack x 1 |
| Extension interface (3 choose 1) | RJ45 (10/100M) x 1,<br>DB9 (RS232) x 1,<br>USB 2.0 Type-A x 1 |
| Power | PD Fast Charge Adapter +Type-C Data Cable (1m) |
| **Performance parameter** | |
| CPU | Intel® Celeron® Processor N5100 |
| OS | Windows 11/10 |
| RAM | 8GB |
| Storage | 128GB |

| Battery | |
|---|---|
| Capacity | 5000mAh/7.6V |
| Type | Removable Li-polymer battery |
| Endurance | 8hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default ) |
| **Network connections** | |
| WIFI | 802.11 a/b/g/n/ac (2.4G+5.8G) |
| Bluetooth | BT5.0<br>Transmission distance: 10m |
| 4G | LTE FDD: B1/B3/B7/B8/B20, LTE-TDD:<br>B40 WCDMA: B1/B5/B8, GSM: B3/B8 |
| GNSS | Support GPS, Glonass |
| **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 |
| **Data Collection** | |
| 2D | Optional |
| NFC | Optional, 13.56MHz,<br>Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm |

# Accessories

(Standard)



Hand-strap



PD Fast Charge Adapter

(Optional)



Docking Charger



Car Charger



TP Resist film



Vehicle Mount



Quad charging

# Application Range

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



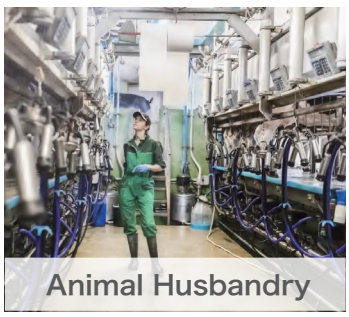
Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry