RT-08Z

Date:2022/02/22



RSD-08Z

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| **Spec** | | **Standard** | **Option** |
| **Physical Spec** | Dimension | 227\*142.4\*22.9mm |  |
| Color | Black | Could Customize color |
| **Platform Spec** | CPU | Intel cherry trail Z835O,  1.44GHZ~1.92GHZ |  |
| RAM | 4GB | 2GB˛6GB |
| ROM | 64GB | 32GB,128GB |
| OS | Windows 1O Home | Pro、IOT |
| Battery | 85OOmAh,3.8v lithium- ion battery,Removable,  endurance 8h(1O8OP Video + LCD  5O% Brightness) |  |
| Indicator | \*1 |  |
| Camera | Front Camera:2MP, |  |
| Rear Camera:5MP |  |
| 2G/3G/4G | LTE FDD: B1/B3/B5/B7/B8/B2O; LTE TDD: B38/B4O/B41; WCDMA: B1/B5/B8;  GSM: B3/B8 |  |
| Location | U-Blox M7N GPS˛Bei Dou, |  |
| WIFI | WIFI 8O2.11(a/b/g/n/ac)  2.4G+5.8G |  |
| Bluetooth | Bluetooth 4.O (BLE) class1  transmission range:1Om |  |
| Adapter | 5V/3A(DC Port) | 5V/3A(CONINVERS) |
| **Display** | Resolution  Brightness | 8OO\*128O,8 ت IPS LCD,16:1O  45Ocd/и | 8OOcd/и(12OO\*192O)  1OOOcd/и(8OO\*128O) |

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|  | Touch panel | GT911OP,5 Points Touch/ Max 1OPoints Touch | Wet hand touch, glove touch Active/passive capacitor pen |
| Glass | Corning Gorilla third generation  glass, hardness 7H | AG+AF Coating ,  AR Coating |
| **Key** | Power | \*1 |  |
| Volume | \*2,Vol+,Vol- |  |
| Self-define key | \*2,P-Key˛F-Key |  |
| **Voice** | Speaker | \*2, 1.2W/8Ω,  IP67 Water proofing; |  |
| Receiver | \*1,IP67 Water proofing |  |
| MIC | \*2,MIC,IP67 Water proofing |  |
| **Port** | USB1 | \*1,Type-C USB2.O Support OTG |  |
| USB2 | \*1,Type-A USB2.O |  |
| Ethernet | \*1,RJ45, 1OOMbps |  |
| DC | \*1,DC 5V/3A, |  |
| HDMI | \*1,Mini HDMI |  |
| Earphone | \*1,3.5mm Standard earphone |  |
| CONINVERS | \*2, | RS232/USB/DC5V/CAN BUS |
| Pogo Pin | \*1,,1pin USB+ Charging |  |
| SIM ™ | \*1,Standard Micro SIM Slot |  |
| TF ™ | \*1,Max Support 256GB |  |
| **Sensors** | G-Sensor | OK |  |
| **Extension Module** | NFC | / | 13.56MHZ  Support:14443A/14443B/15693 |
| HF RFID | / | 13.56MHZ  Support:14443A/14443B/15693 |
| UHF RFID | / | PR92OO,Read distance:1.5M-3M:  Read distance 2:5M-8M |
| ID | / | Standard 2th Generation |
| Fingerprint | / | 1: ordinary industrial fingerprint  2: Fingerprint authentication by the Ministry of Public Security  3: FBI certified fingerprint |
| 1D Scanner | / | Zebra SE655 |
| 2D Scanner | / | Zebra SE27O7 |
| **Reliability** | IP Protection Level | IP67 |  |
| Drop test | 1.2M,Cement floor |  |

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| --- | --- | --- | --- |
|  | Working temperature | -2O℃~6O℃ |  |
| Storage temperature | -3O℃~7O℃ |  |
| **Certification** | CE | OK |  |
| RHOS2.O | OK |  |
| IEC62133 | OK |  |
| Air and sea survey report | OK |  |
| IP67 | OK |  |
| GMS | OK |  |
| MSDS | Ok |  |
| UN38.3 | Ok |  |
| **Accessory** | Hand strap | / | Option |
| Mounted bracket | / | Option |
| Standby Battery | / | Option |
| Docking | / | Option |
| Type-C Cable | / | Option |
| OTG Cable | / | Option |