

RFID NFC Portable Reader

IDT RHC66



Bluetooth
4.2



IP 65



WiFi



NFC

IDT RHC66 is a portable mobile computer device, built with industrial grade rugged design to use for NFC tag reading. It is equipped with powerful processor and stable wireless connection which make it an easy to deploy device to increase productivity. It is based on android OS and supports quick charging facility. It is very easy to use and cost effective.

PHYSICAL PARAMETER

| | |
|----------------------|---|
| Dimension | 160 X 76 X 15.5 mm |
| Weight | 287g |
| Touch Panel | Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported |
| Display | 5.5-inch high definition full display (18:9), IPS LTPS 1440 x 720 |
| Battery | 4420 mAh (typ) / 4300 mAh (min) removable main battery |
| Keypad | 1 power key, 2 scan keys, 2 volume keys, 1 PTT key |
| Sensor | Gravity sensor, proximity sensor, light sensor, accelerometer sensor, vibration motor |
| Indicator LED | Power, charging, status indicator |
| Card Slot | 1 slot for SIM card, 1 slot for SIM or TF card |
| Interface | USB Type-C, USB 3.0, OTG, extended thimble |
| Camera | Rear 13 MP Autofocus with Flash |

ENVIRONMENTAL SPECIFICATION

| | |
|--------------------|--|
| Temperature | -20 °C to +50 °C (Operating) -40 °C to +70 °C (Storage) |
| Humidity | 5% RH - 95% RH non condensing |
| Drop Test | Multiple 1.8 m / 5.91 ft. drops (at least 20 times) to the concrete across the operating temperature range |
| Tumble | 1000 x 0.5 m / 1.64 ft. falls at room temperature |
| Sealing | IP 65 |

PERFORMANCE

| | |
|-----------|-------------------------------------|
| Processor | Qualcomm 1.8 GHz Octa-core |
| RAM + ROM | 3 GB + 32 GB |
| | 4 GB + 64 GB (optional) |
| Expansion | Supports up to 128 GB Micro SD card |

SOFTWARE

| | |
|----------|------------------|
| OS | Android 9.0 |
| SDK | Will be provided |
| Language | Java |

COMMUNICATION

| | |
|-----------|--|
| Interface | WLAN, WWAN, Vo-LTE |
| Bluetooth | Bluetooth 4.2/4.1+HS/4.0/3.0+HS/2.1+EDR |
| GNSS | GPS/AGPS, GLONASS, BeiDou, Galileo, internal antenna |

NFC

| | |
|-----------|--|
| Frequency | 13.56 MHz |
| Protocol | ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2 |
| Chips | M1 card (S50, S70), CPU card, NFC tags, etc. |

OPTIONAL FEATURES

| | |
|-------------|---|
| RFID | UHF (865-868 MHz - EPC C1 GEN2 / ISO18000-6C) |
| Barcode | 1D&2D |
| Accessories | Separate handle with one button, Handle + battery (handle battery 5200 mAh, one button), UHF back clip + handle (5200 mAh, one button), Wrist Strap; Rubber Bumper; Charging Cradle |

ORDER INFORMATION

| | |
|-------------|------------|
| Part Number | IDT.RH.C66 |
|-------------|------------|

APPLICATION AREA



Jewellery
Retail



Drug
Management



Library
Management



Warehouse



Education



File
Tracking



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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