

RFID UHF Android Long Range Handheld Reader

IDTS – UHA947



Features:

- Supports Background UHF Service
- Supports Keyboard Emulation and customized Button setup
- Android 7.0 OS with 4G High Speed network
- Over-molding design, Sleek & light weight
- IP65 rugged, 1.3m free drop tested, applying to kinds of severe environment

Specification:

System

Operation System:	Android 7.0
Language:	Multi-language supportable
CPU:	Quad A53 1.3GHz quad-core
Frequency:	1.3GHz
Memory Capacity:	LPDDR3:2GB; iNand FLASH:16GB
Extended Memory:	Max 128G Micro SD card supportable

UHF RFID

Protocol:	ISO/IEC18000-6C/6B, EPC Global C1Gen2 EU:865-868MHz (ETSI EN 302208)
Frequency:	USA:902 MHz-928MHz (FCC part 15) CHN:920-925MHz(CMII)
Antenna:	Circular polarization 2dBi
Transmitting Power	0-30dBm
Reading Distance:	0-1.5m

Other function

GPS precision:	Within 10 meters
WiFi:	IEEE 802.11b/g/n
Bluetooth:	Bluetooth V 4.0
4G Bands:	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 7, 17, 20;
Extend port:	1×SD/MMC card slot,1×SIM card slot

Battery Parameter

Capacity:	Rechargeable li-ion polymer, 3.8V, 4750mAh
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Screen & Keyboard

LCD Screen:	Gorilla Glass 3 9H 4.7 in. TFT-LCD(720x1280)touch screen with backlight
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Loudspeaker: Built-in (Volume adjustable)

Keyboard: Touch and Customized Buttons

Cradle(optional)

Function: Charging, data transfer

Power supply: DC 5V

Physical

Working Temperature: -20°C ~ +55°C

Storage Temperature: -30°C ~ +70°C

Atmospheric Pressure: 86kPa ~ 108kPa

Relative Humidity: 5%-95% RH (no condensing)

Protection Grade: IP65

Drop Test: 1.2 meter free fall onto concrete

Size: 162mm(H)x78mm(W)x22mm(D)±2 mm

Weight: 350g

Parts

Cable: USB cable, DC 5V power supply, Cradle

Power Supply: 5V/3A adapter