



Handheld Reader **I-PICK**

Applications

- Asset Tracking
- Inventory Management
- Warehouse
- Department Store
- Library

Features

- Bluetooth
- Global UHF band
- Compact size
- Cost-efficient
- USB interface
- 2 GB Memory card
- IP54

RFID Options

- UHF (EPC G2 / ISO18000-6B/C)

Description

UHF Handheld Reader I-PICK is a contactless RFID reader/writer and data collector, which provides full mobility for long-range UHF tags.

Its integrated Bluetooth interface enables it to connect to an PC, PDA or mobile device. It is fully compliant to Android, Windows Mobile, Win CE5.0 and Windows OS starting with XP.

The I-PICK RFID Handheld can be configured for single read or inventory mode. All collected data is sent in real time to a host PC or PDA.

With its excellent anti-collision capabilities, which allow it to read multiple tags simultaneously, it is particularly well-suited for warehouse and library applications. A particular light polymer battery provides long stand-by times and maximum mobility.

Technical Data

Electrical Specifications	
Power Supply	3.7V, 3200mAh Chargeable polymer battery
Frequency range	865-868MHZ 902-928MHZ customizable
FM mode	FHSS or fixed frequency, can be set by software
RF output	30 dBm, adjustable
Operating Distance	read>1m write>20cm*
Memory card	2 G (MiniSD)
Status	Vibration, buzzer, LED
Interfaces	USB 1.1 Bluetooth IEEE802.15 with rate 1Mbps

Mechanical Specifications	
Dimensions	180 x 55 x 30mm
Weight	250g
Standby	150 hours scan times for one-time charge: 5000 times

Environmental Conditions	
IP rating	IEC IP54
Operating Temperature	-20°C ... +50 °C
Storage Temperature	-20°C ... +70°C
Humidity	5% to 95%, non condensing

Supported Standards / Tags	
ISO-18000-6B ISO-18000-6C EPC G2	

*Reading distance depends on tag and environmental conditions

Order Codes

Version	Order Code
UHF	R-HH-I-PICK

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