

# HONEYWELL IH25

**Kreski**

## Handheld RFID Reader



*The Honeywell IH25 handheld RFID reader enables fast and accurate UHF RFID inventory capture for supply chain and retail inventory applications*

Today, both retailers and supply chain managers are under intense pressure to closely track and manage inventory to ensure the right inventory is in the right place at the right time.

Stores with inaccurate inventory can experience frequent out-of-stocks, lost sales and poor customer service, thereby negatively impacting customer loyalty. Compensating with excess safety stock can lead to markdowns, resulting in lower overall profit margins. An imprecise inventory count also hampers the ability to offer omnichannel experience.

Most organizations that use manual or barcode workflows for inventory do so infrequently because these methods are time consuming and labor intensive.

The new Honeywell IH25 RFID reader, combined with RFID tagging, offers an easier solution to keep track of high moving inventory with less effort. Retailers can count inventory in the store and warehouse 25 times faster than with barcodes, often in a matter of a few hours, enabling more frequent inventory updates and closer management of inventory levels. Easy to use and ergonomically balanced, when paired with a Honeywell mobile computer, the IH25 offers fast, accurate UHF RFID inventory capture and convenient, integrated 1D/2D barcode capability.

## FEATURES AND BENEFITS



### EFFICIENCY

High tag read rate increases efficiency and reduces costs



### EASY TO CHARGE

Single charging station for Reader and Computer makes it easy and faster to charge



### DESIGN

Ergonomic, balanced design provides extended use in different usage scenarios



### PRODUCTIVITY

Exceptional read range, increases productivity and decreases manual effort



### BATTERY LIFE

Large, 4000 mAh battery enables uninterrupted use over long periods

**Honeywell**

# HONEYWELL IH25 Technical Specifications



## RFID

**Standards:** EPC Class 1 Gen2, ISO 18000-6c, ISO 18000-63

**Antenna:** Circular Polarized

**Filed:** 120° forward-facing

**Frequency Ranges:**

**EU:** 865-868 MHz

**US:** 902-928 MHz

**Normal Read Range:** 6m(20ft)

**Normal Write Range:** 3m(10ft)

## COMMUNICATIONS

**Bluetooth:**

V.5.0

DIS Profile, BAS Profile

BLE

**Bluetooth Pairing:** Simple Secure Pairing

## POWER

Removable, rechargeable 3.8V Lithium Polymer 4000mAh

## INDUSTRY STANDARDS

Industry Standard EPC Global Class 1 Gen 2

## CHARGING

EDA51 Homebase Charging for Battery, PDA and RFID reader simultaneously, Quad Base for multi RFID readers charging, USB cable charging

## PHYSICAL CHARACTERISTICS

**Dimension:** Without Mobile Computer  
185\*77.8\*147mm

**Weight:** 430g without Mobile Computer

**Notifications:** 4 LEDs and buzzer

## ENVIRONMENTAL

**Operating Temperature:** -10° to 40°

**Charging Temperature:** 0° to 40°

**Storage Temperature:** -20° to 60°

**Humidity:** 5-95% non-condensing

**Drop spec:** Multiple 4ft/1.2m drops to concrete (0°-40°)

**Tumble spec:** 1000 tumbles at 1.6ft/0.5m

**Sealing:** IP54

**Electrostatic Discharge:**

+/-15Kdc air discharge

+/-8kVdc contact discharge

## COMPATIBLE COMPUTERS

**Compatible Models:** Dolphin CT40, ScanPal EDA51

## SOFTWARE

**Demo Apps:** Download from  
[www.honeywellaidc.com](http://www.honeywellaidc.com)

APK on Android

SDK and technical document

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance).

Android and Bluetooth are trademarks or registered trademarks of their respective owners.



Zapraszamy do kontaktu!  
Więcej informacji: [www.kreski.pl](http://www.kreski.pl)

## For more information

[www.honeywellaidc.com](http://www.honeywellaidc.com)

## Honeywell Safety and Productivity Solutions

9680 Old Bailes Road

Fort Mill, SC 29707

800-582-4263

[www.honeywell.com](http://www.honeywell.com)

IH25 RFID Reader Data Sheet | Rev D | 08/20  
© 2020 Honeywell International Inc.

THE  
FUTURE  
IS  
WHAT  
WE  
MAKE IT

**Honeywell**