

# RFID UHF Portable SCANNER IDT RHR5

Designed using Impinj E710 module



Bluetooth 5.0  
BLE



Shock Proof



IP 65



Impinj E710  
Module



Wearable  
& Detachable



IDT RHR5 is an innovative wearable RFID device which gives exibility to the user to nish the task in hands free mode. It can be paired with any Android/iOS device for data transfer and capability enhancements. It is very useful for Warehousing, Power Inspection, Asset Management, Retail, Manufacturing etc. Equipped with Impinj E710 module, it provides reading range up to 5m.

## PHYSICAL PARAMETER

Dimension	108 X 78 X 18mm
Weight	200 g
Interface	Type C USB & Bluetooth 5.0
Battery	2000 mAh
Keypad	On/Off & Scan
Alarm	LED indication for Charging, Battery & Bluetooth
Phone Connectivity	With any Android & iOS device
Charging Duration	2 hours
Charging Current	5 V / 1.5 A

## ENVIRONMENTAL SPECIFICATION

Temperature	-20 °C to +50 °C (Operating) -40 °C to +70 °C (Storage)
Humidity	5% RH - 95% RH non condensing
Drop Test	1.5 m dropping on concrete
Protection	IP 65

## UHF RFID

Frequency	865-868 MHz
Antenna	Circular Polarized Antenna (3dBic)
Engine	CM710-1 module based on Impinj E710
R/W Range	> 12m
Reading Rate	900+ tags/sec
Power Output	1W (30dBm, support +5~+30dBm adjustable)

## OPTIONAL FEATURE

SDK	Android / IOS SDK Supported
Security	RFID Encrypted Module (Reserve)

## ORDER INFORMATION

Part Number	IDT.RH.R5
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## APPLICATION AREA



Retail



Construction



ETC



Manufacturing  
Unit



Transport



Supply  
Chain



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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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