



The Discovery Mini wearable RFID reader is a **small, ultra light and ergonomic wearable that reads RFID tags** and improves the efficiency of picking operations thanks to: a highly sensitive RFID reader, which enables reading and writing of passive UHF tags up to a distance of 1 m.

**A two-way IoT communications** system is activated through a BLE IoT gateway, which is complemented by the **easy**

**integration** of the system with third-party cloud applications.

Very small in size and weight – only 50 mm x 41 mm x 16 mm for a mere 50 grams! – it allows all **operations to be performed hands-free**, thus optimising time and processes. Featuring a wireless charging system, it is equipped with Bluetooth Low Energy (BLE) and has a long battery life, for **up to 9 hours of continuous use**.

## MARKETS

Easy to install, the Discovery Mini wearable RFID reader is ideal for **applications** such as: parts assembly and production control in a semi-automated environments, hands-free picking in logistics, shelf replenishment, and preparation of shipments in distribution warehouses for e-commerce and retail.

# RFID READER DISCOVERY MINI



Frequency: Europe 865.7–867.5/USA 902.75–927.25

## Technical Features

<b>Standard protocol</b>	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2
<b>RF Power</b>	100mW (20dBm) [0dBm ÷ -19dBm [Software-configurable attenuation]
<b>Internal memory</b>	Up to 3000 memorised tags
<b>Antenna type</b>	Integrated linear polarised
<b>Antenna sensitivity</b>	-90dBm
<b>Reading Distance</b>	Up to 1 m

## Physical Features

<b>IP grade</b>	65
<b>Dimensions</b>	50 x 41 x 16 mm
<b>Weight</b>	62 g
<b>External housing</b>	Pvc
<b>Power supply</b>	Wireless charging according to standards
<b>Battery</b>	300 mAh (9 hr in continuous reading mode)
<b>Operating temperature</b>	-10° C ~ +50° C

***Certificazione CE in conformità con ETSI EN 302 208.***