

# DISCOVERY MOBILE



**UHF**

## DESCRIPTION

**IP 54**

DISCOVERY MOBILE is an RFID wearable device for any RFID UHF application. This product is ideal for all those identification applications that require a portable device, with a handy wrist strap. It can communicate in real time with any Bluetooth device or perform the logging of data collected or transmit data to a web platform by GPRS. With 4 leds, 4 buttons and buzzer all configurable Discovery Mobile UHF offers a complete user interface.

### RFID FEATURES

<b>Frequency</b>	
Europe	865.7 - 867.5
USA	902.75 ÷ 927.25
<b>Standard protocol</b>	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2, Philips UCODE
<b>RF power</b>	100mW (20dBm) [0dBm ÷ -19dBm attenuation software settable]
<b>Antenna</b>	
Type	Integrated Linear Polarized Antenna
<b>Reading distance</b>	Up to 50 cm (dependent upon the reader)

### SYSTEM FEATURES

<b>Internal memory</b>	Up to 3000 tags storable
<b>Battery</b>	2000mAh
<b>Positioning</b>	GPS Integrated (optional)

### CONNECTIVITY

<b>Configuration/ update</b>	Bluetooth 4.2
<b>Connection</b>	GSM/GPRS

### PHISICAL FEATURES

<b>Size (mm)</b>	80x96x32 mm
<b>Power supply</b>	Wireless charging according to the standard

\* DISCOVERY MOBILE basic is CE certified according to ETSI EN 302 208. \*