

DISCOVERY MOBILE



DESCRIPTION

UHF

DISCOVERY MOBILE is an RFID wearable device for any RFID UHF application. This product is ideal for all those applications that require a portable device, with a handy wrist strap.

IP67

It can perform the logging of data collected and transmit data to a web platform by GPRS. With 4 leds, 4 buttons, buzzer and vibration, Discovery Mobile UHF offers a complete user interface.

RFID FEATURES

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

SYSTEM FEATURES

Internal memory	Up to 3000 tags storable
Battery	2000mAh (7h in continuous reading mode or 6000 readings in polling mode)
Positioning	GPS Integrated (optional)
Others	Three-axis accelerometer and "man down" system

CONNECTIVITY

Configuration/ update	Bluetooth 4.2 for configuration and update only (SPP Profile)
Connection	GSM/GPRS

PHISICAL FEATURES

Size (mm)	95x60x20 mm
Power supply	Wireless charging according to the standard

* **DISCOVERY MOBILE basic is CE certified according to ETSI EN 302 208, SAR and RED (only for Europe) ***