

DISCOVERY MOBILE



UHF

DESCRIPTION

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.

IP67

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 reader)

SYSTEM FEATURES

Internal memory	Up to 3000 tags storable
Battery	2000mAh
Positioning	GPS Integrated (optional)
Flash memory	On-board 4 GB eMMC

CONNECTIVITY

Configuration/ update	Bluetooth 4.2
Connection	GSM/GPRS

PHISICAL FEATURES

Size (mm)	80x96x32 mm
Power supply	Wireless charging according to the standard

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