

DISCOVERY MINI

UHF

IP 65



DESCRIPTION

DISCOVERY MINI is an UHF reader ideal for all those identification applications that require a wearable device, with a very compact dimensions, similar to a commercial smartwatch.

This product can communicate in real time with any Bluetooth device or perform the logging of data collected. With 2 leds, 2 buttons and buzzer all configurable, Discovery Mini offers a complete user interface.

RFID FEATURES

Frequency	865.7 - 867.5 902.75 ÷ 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
Sensitivity	- 90 dB
Reading distance	Up to 50 cm

SYSTEM FEATURES

Internal memory	Up to 3000 tags storable
Battery	300mAh (7h in continuous reading mode or 6000 readings in polling mode)

CONNECTIVITY

Connection	Bluetooth 4.0
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PHISICAL FEATURES

Size (mm)	50x41x16
Power supply	Wireless charging according to the standard

ENVIRONMENTAL FEATURES

Operating temperature	-10° C to +50° C
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* DISCOVERY MINI basic is CE certified according to ETSI EN 302 208. *