

Discovery Mini UHF

The smallest wearable solution for any RFID UHF application

EPC Class 1 Gen 2

ISO 18000 – 6 A/B/C

Philips UCODE

Discovery Mini UHF is ideal for all those identification applications that require a wearable device, with a very compact dimensions, similar to a commercial smartwatch. **Discovery Mini UHF** 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 UHF** offers a complete user interface.



TECHNICAL DESCRIPTION

Dimensions: 50 x 41 x 16 mm

Frequency:

- **Europe** 865.7 ÷ 867.5
- **USA** 902.75 ÷ 927.25

Connection: Bluetooth 4.0

Internal memory: up to 3000 tags storable

Power: WIRELESS CHARGING according to the  standard

Battery life: 300mAh 7h in continuous reading mode or 6000 readings in polling mode

RF Power: 100mW (20dBm) [0dBm ÷ -19dBm attenuation software settable]

RF Sensitivity: -90dB

Reading distance: up to 50 cm

Compliant Standard: ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2, Philips UCODE

Antenna: Integrated Linear Polarized Antenna

User Interface: 2 button, 2 LEDs, Buzzer

Certification: CE according to ETSI EN 302 208

Protection: IP65

Temperature Range: -10° +50°

Sensor ID s.r.l.