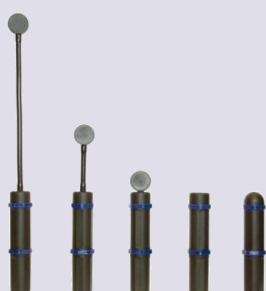# TagTrans LF Mobile RFID Reader

Mobile RFID Reader for

- 125 kHz
- 134 kHz

TagTrans Reader

TagTrans® is a comfortable way of data collection by using an integrated RFID scanner and a powerful Bluetooth interface. TagTrans® connects to hand-helds, PCs, Laptops and smartphones and is an easy way to make any handheld to a LF RFID reader / writer.

You get full flexibility in reading with no extra cost because you can use your existing standard hand held computer or terminal to read RFID media.

Features:

- MultiTag support for LF (125kHz)
- Support for 134 kHz
- Bluetooth Class1 up to 100m, Bluetooth 2.0 with EDR
- Powerful micro processor, flexible protocol converter
- Robust housing with industrial design, glass fibre enforced
- IP67, encapsulated housing
- Sealing rings, shock absorbers, roll away protection
- LEDs for power and communication, Piezo Beeper
- ON/OFF motion sensor for low power consumption, no trigger
- Compact powerful battery pack LiIon 4500 mAh
- Cradle with inductive battery charger
- Optional ATEX approved intrinsically safe ATEX E EX nL IIC T6

Applications:

- Mobile data capture

Technical Data:

- RFID Frequency: 125 kHz, 134 kHz
- Standards: ISO 11784, ISO 11785, ISO 18000-2
- Operating Temperature -20C to +85C
- Storage Temperature -40C to +85
- Dimension: 49 mm (diameter) x 225 mm

System Requirements:

- PC with Windows 7/Windows 8.1 / Windows 10 (32bit an 64 bit version)
- Bluetooth Interface

Supported Tags:

- 125 kHz
  - Hitag 1, Hitag 2, Hitag S
  - Q5
  - EM4X02, EM4X05 (ISO FDX B), EM4X50
  - TI-RFID Systems

- 134.2 kHz:
  - 64Bit R/O, 64Bit R/W, 1088Bit Multipage