

## TRANSPONDER AND COMPONENTS



### Keyboard Reader KR-1000

- 125 kHz Multi Tag / 13,56 MHz (I-Code, Mifare)
- Transponder EM, Philips, SID, Temic
- USB-Interface
- integrated Antenna, Beeper
- Data transfer to Office applications (Word, Excel, Access, ...)
- Power via PC or USB Plug
- Inventory applications, mobile data collection, testing

#### Example Application: electronic Inventory

Inventar-Nr.	Objekt	Beschreibung
11	0F0013EDCB3	Schreibtisch 180cm x 60cm mit Rollwagen
12	0F0013EDCB3	Schreibtisch 160cm x 60cm
13	0F0013EDCB3	Tisch 180cm x 80 cm, höhenverstellbar
14	0F0013EA2B1	PC Pentium 4, CR-Rom, FD
15	0F0013EC5D9	Monitor Sony SDM 51, beige
16		Schrank 75cm x 180cm x 40cm, 2 Türen, 4 Einlegeböden
17		Regal 120cm x 40 cm
18		Sixschneidemaschine Rollenschneider DinA4

Tag-Data can be easily transferred to office applications. The reader gives an acoustic signal (beep) when the transponder is detected. After pressing the enter button, the Tag-ID will be transferred into your Excel, Access or Word application.

The enclosed software enables to transmit prefix or postfix data (shortcuts) together with the Tag-ID.

With the keyboard reader KR-1000 it will be very easy to realize a wide range of user applications.

#### Technical Data:

Size (LxBxH):	(96x48x27) mm
Weight:	-
Power Supply:	5V DC (via USB)
Frequency:	125 KHz / 13,56 MHz
Transponder:	EM 4x02, 4x50 Philips Hitag1, Hitag2, Hitag S, I-Code, Mifare HID Unique, Titan, Q5 (64/32) Atmel T5551 (64/32), T5555, T5557 others ISO-FDX, ISO 11785 (e.g. Zoodiac, 4105)
Functions:	read Transponder, transmit Tag-ID to keyboard Buffer Data transmit to Application (Excel) input Prefix, Postfix (short cuts)
Antenna:	Integrated Antenna
Interface:	USB (Option RS-232)
Housing:	IP41 (ABS) ivory
Operating:	-20°C .. +65°C
Application:	Inventory, mobile data collection, test applications
Delivery including:	Reader with cable and plugs, Software, Documentation

#### Order-Information:

KR-1000 /00	125 kHz (V4x02, V5x50, Hitag1, Hitag2, Hitag S, Unique, Titan, Q5, T5551, T5555, T5557)
KR-1000 /01	13,56 MHz (I-Code, Mifare)
KR-1000 /02	13,56 MHz (I-Code)