

OBID® classic

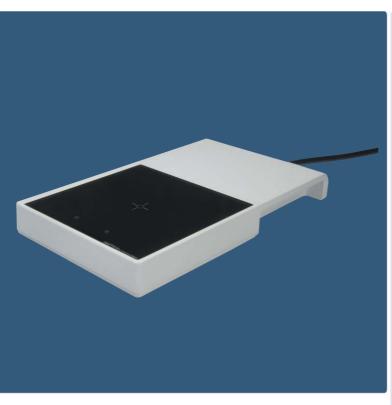
Multi-tag Desktop Reader ID RW40.30 (125 kHz)











SHORT DESCRIPTION

Order description ID RW40.30-USB

ID RW40.30-USB is designed as a desktop device for contactless data exchange with common 125 kHz transponders and is suitable for various office-, administrationand industrial applications.

Power supply and data exchange with a computer or other equipment is carried out via USB interface.

Scope of delivery:

- Desktop Reader ID RW40.30-USB
- USB cable (A Mini B connector)
- Installation manual
- Access data for download area

Driver support:

OBID[®] USB CDC device driver for Windows[®] 2000 SP4, Windows[®] Server 2003, Windows[®] XP SP2, Vista[®] 32 Bit

TECHNICAL DATA

Dimensions (W x H x D) 144 mm x 84 mm x 18 mm (5.69 in x 3.30 in x 0.71 in)

Housing Plastic ASA / Front: acrylic glass
Color Corpus: white / Front: black

Weight approx. 105 g
Protection class IP 42
Operating frequency 125 kHz

Supply voltage 5 V, USB Bus powered Current consumption maximum 140 mA

Current consumption maximum 140 mA
Supported transponders 125 kHz Read Only transponders*

125 kHz Read/Write transponders**
Operation modes Polling-Mode, Auto Answer-Mode

Antenna integrated

Interface USB Full-Speed (12 MBit/s)

Optical indicators 2 LED

Green: Power and online/offline Blue: Transponder communication 512 Byte (1 x 10⁶ write cycles) 128 Byte (firmware update in application possible)

Temperature range

EEPROM

FLASH

 $\begin{array}{ccc} \text{Operation} & -20\ ^{\circ}\text{C} \text{ up to } 60\ ^{\circ}\text{C} \\ \text{Storage} & -40\ ^{\circ}\text{C} \text{ up to } 85\ ^{\circ}\text{C} \\ \text{Relative air humidity} & 95\ ^{\circ}\text{(non-condensing)} \\ \end{array}$

MTBF 500.000 h

- For example ID CTx.A, H4001, H4002, H4022, H4102, Unique, Q5, e5555 etc.
- ** For example ID DTx.B, ID DTx.C, HITAG 1, HITAG 2, HITAG S etc.

STANDARD CONFORMITY

Radio approval

Europe EN 300 330 EMC EN 301 489

Safety

Low voltage EN 60950 Human Exposure EN 50364

Waste WEEE – 2002/96/EC & hazardous substances RoHS – 2002/95/EC

FEIG ELECTRONIC reserves the right to change specification without notice at any time. Stand of information: August 2012.

