

OBID® classic

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



FEATURES

- Multi-tag reader for all common 125 kHz transponders
- USB interface
- Desktop reader for use in offices or at the PoS, for applications like Ticketing, ePayment etc.





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
Supported transponders	125 kHz Read Only transponders* 125 kHz Read/Write transponders**
Operation mode	Polling-Mode
Antenna	integrated
Interface	USB Full-Speed (12 MBit/s)
Optical indicators	2 LED Green: Power and online/offline Blue: Transponder communication
EEPROM	512 Byte (1 x 10 ⁶ write cycles)
FLASH	128 Byte (firmware update in application possible)
Temperature range	
Operation	-20 °C up to 60 °C
Storage	-40 °C up to 85 °C
Relative air humidity	95 % (non-condensing)
MTBF	500.000 h

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-, administration- and 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

* 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: September 2011.