

ID RW40.30

LF MULTI-TAG DESKTOP READER

- 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.



Desktop Reader

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.

LF DESKTOP READER

Desktop reader with USB interface

Technical data

Dimensions (w x h x d)	144 mm x 84 mm x 18 mm
Weight	approx. 105 g
Housing	Plastic (ASA) / Acrylic glass
Color	white / black
Protection class	IP42
Operating frequency	125 kHz
MTBF	500,000 h
Supply voltage	5 V, USB Bus powered
Current consumption	max. 140 mA
Antenna	integrated
Interface	USB Full-Speed (12 MBit/s)
Optical indicators	2 LED (Green: Power and online/offline Blue: Transponder communication)
Operation modes	Polling-Mode, Auto Answer-Mode
Supported transponders	125 kHz Read Only transponders* 125 kHz Read / Write transponders**
USB CDC device driver	Windows 2000 SP4, Windows Server 2003, Windows XP SP2, Vista 32 Bit
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	max. 95 % (non-condensing)

* 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 license	
Europe	EN 300 330
EMC	EN 301 489
Safety & Health	EN 62368-1, EN 50364
Environment	RoHS-2002/95/EC, WEEE-2002/96/EC

Order description

ID RW40.30-USB	Desktop Reader
----------------	----------------

Scope of delivery

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



ID RW40.30