

ID RWA40.30

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.
- Reader has its own local intelligence, the most important functions of the reader can be configured to support an offline operational mode



Desktop Reader

ID RWA40.30-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.

The reader has its own local intelligence. Thereby it can be used for both online and offline operation, even as an independent reader, separated from the central host.

LF DESKTOP READER

Desktop reader with USB interface and local intelligence

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 mode	Polling-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 RWA40.30-USB	Desktop Reader
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Scope of delivery

Desktop Reader ID RWA40.30-USB
USB cable (A – Mini B connector)
Installation manual
Access data for download area



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