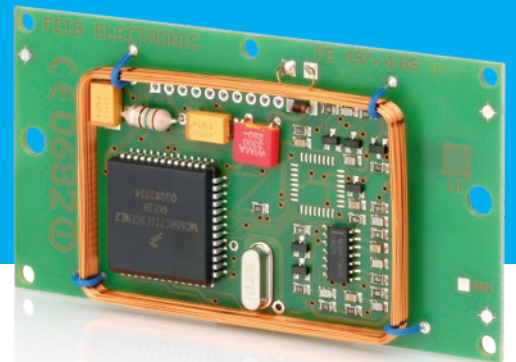


ID RW01

LF PROXIMITY READER MODULE

- Multi-tag Reader for all common 125 kHz transponders
- Interfaces: RS232 and Data / Clock interface
- Beside the integrated antenna, the reader offers a connection for an external antenna



RW01-A has been especially designed for applications such as personal identification, access control and time recording.

The Multi-tag reader is equipped with a RS232 (V24) interface and a Data / Clock interface, which can be operated in Wiegand- or Magnetic Card emulation.

The emulation modes of the Data / Clock interface make it easy to change from conventional identification readers to reader type ID RW01-A.

ID RW01-A can be easily adapted to the respective application by a software configuration.

MULTITAG READER FOR ALL COMMON 125 KHZ TRANSPONDERS

LF reader module for applications such as personal identification, access control and time recording

Technical data

Dimensions (w x h x d)	90 mm x 47 mm x 11.6 mm
Operating frequency	125 kHz
Power supply	5 V DC ($\pm 5\%$)
Power consumption	max. 300 mW
Antenna	1x integrated 1x connector for external antenna
Read range	Up to 12 cm with ISO transponder card
Interfaces	RS232 (V24) & Data / Clock interface (Wiegand emulation and magnetic card emulation)
Supported transponders	125 kHz Read Only transponders* 125 kHz Read / Write transponders**
Operation modes	Polling Mode & Auto Answer Mode
Temperature range	
Operation	-25 °C up to +70 °C
Storage	-25 °C up to +70 °C

* For example ID CTxA, H4001, H4002, H4022, H4102, Unique, Q5, e5555 etc.
** For example ID DTxB, ID DTxC, HITAG 1, HITAG S, HITAG 2***, H4150*** etc.

Standard conformity

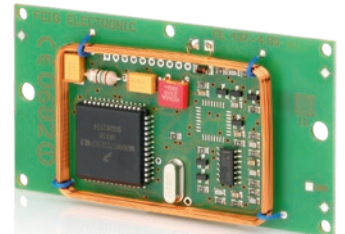
Radio license	
EU	EN 300 330
EMC	EN 301 489
Safety & Health	EN 62368-1, EN 50364
Environment	WEEE-2002/96/EC, RoHS-2002/95/EC

Order description

ID RW01.ABCD-A	Reader module
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Accessories

ID RW01 Integration Kit	
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ID RW01