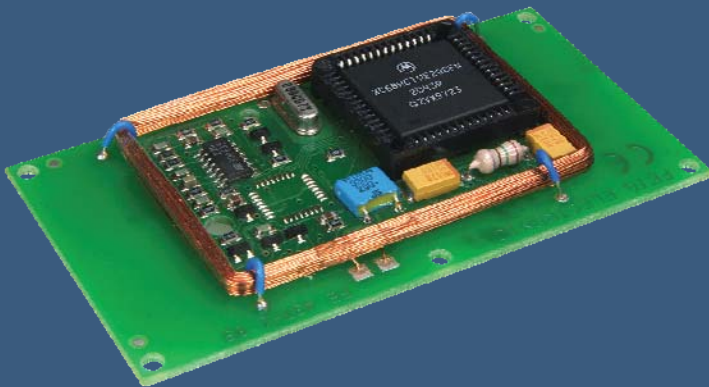


OBID® classic

Proximity Reader Module ID RW01 (125 kHz)



FEATURES

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



SHORT DESCRIPTION

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

The Multi-tag reader is equipped either with a RS232 (V24)-or a RS232-TTL interface, as well as with 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/-B.

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

TECHNICAL DATA

Dimensions (W x H x D)	90 mm x 47 mm x 11,6 mm
Operating frequency	125 kHz
Supply voltage	5 V DC +/- 5%
Current consumption	max. 300 mW
Antenna	1 x integrated 1 x connector for external antenna
Read range	Up to 12 cm with ISO transponder card
Interfaces	
Version -A	RS232 (V24) & Data-/Clock interface (Wiegand emulation and magnetic card emulation)
Version -B	RS232-TTL & Data-/Clock interface (Wiegand emulation and magnetic card emulation)
Supported transponders	125 kHz 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 EM 4001, EM 4002, EM 4022, EM 4102, Unique, HITAG S, HITAG 1, HITAG 2**, EM 4150**, Q5, 555x etc.

** These transponder types are only supported by ID RW01.ABCD-A

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: August 2011.



ORDER DESCRIPTION

ID RW01.AB-A	Reader module
ID RW01.AB-B	Reader module
ID RW01.ABCD-A	Reader module

Accessories:

ID RW01 Integration Kit