RDW125K

125 kHz proximity reader and writer with an average read/write distance of 5 cm. It's ideal for OEM applications because of its small size, configuration and customized encapsulated and connections.

- Low cost.
- Small size.
- Read range: 5 cm.
- Communications: serial ASCII RS-232, COM virtual USB.
- Configurations:
  a) **Desktop Rs-232**: beige plastic box (5VDC power supply and RS232 serial cable included).
  b) **Desktop USB**: beige plastic box with USB cable included.
  c) **Encapsulated**: black plastic box. with pin or cable connections.

- It's possible to customize the design for OEM applications and integrators.
- Windows control OCX included. This driver lets the programmer to read and write up to 64 bits of the proximity card. ASCII commands also available.
- Demo software included. Software that shows you how to read, write and verify information of the proximity card.

Technical specifications

Voltage:	5VDC +/- 10%.
Consumption:	<50 mA (stand-by) / 100 mA (maximum).
Interface:	Serial ASCII (RS-232).
Frequency:	125 KHz
Transponders:	64 bits read, 264 bits read and write.
Format:	read and write of 64 bits, standard PMA format (Public Mode A)
Distance:	5 cm.
Dimensions:	Encapsulated model: 49x49x10 mm
	Desktop model: 95x78x24 mm
Weight:	Encapsulated model: 43 gr.
	Desktop model: 169 gr.