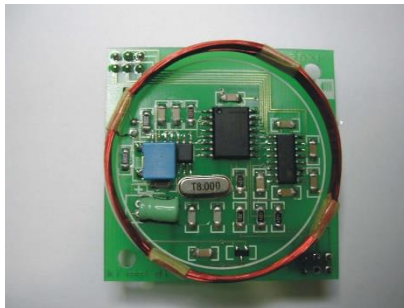


## PROXIMITY READER KIMALDI RD125K

This proximity reader has an average read distance of 8 cm. It's ideal for OEM applications because of its small size, configuration and customized encapsulated and connections.

- Low cost.
- Small size.
- Read range: 8 cm.
- Plastic box. Encapsulated circuit with pin or cable connections.
- Ideal for integrators.
- Configurations:
  - Standard. The reader reads the tag and waits for next reading until the tag is out of the reading field.
  - Multiread. The reader verifies that the tag is in the field doing multiple readings.



- Communications: serial ASCII RS-232, serial TTL, clock and data (mag stripe).
- It's possible to customize the design for OEM applications and integrators.

## Technical specifications

<b>Consumption</b>	30 mA aprox
<b>Interface</b>	Clock/Data (Magstripe track2), serial ASCII (RS-232), serial TTL
<b>Frequency:</b>	125 KHz
<b>Format:</b>	64 bits, Manchester code
<b>Reading distance:</b>	8 cm
<b>Transponder:</b>	read only
<b>Dimensions:</b>	Non encapsulated: 47,24 x 47,24 x 15 mm Encapsulated: 51 x 51 x 17 mm Antenna: included
<b>Weight:</b>	43 gr. aprox.

