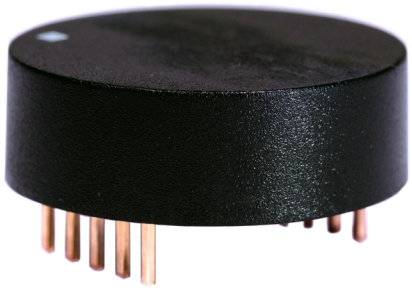
iDTRONIC
PROFESSIONAL RFID

LF EMBEDDED READER

R810



PRODUCT DESCRIPTION

The iDTRONIC LF Embedded Reader R810 is a 125 kHz RFID reader for read-only type tags. It has an integrated antenna and TTL interface.

The LF Embedded Reader R810 has a very small form factor (diameter 30 mm) and comes in a sealed plastic housing, filled with epoxy resin.

▶ APPLICATIONS

- Access Control
- Production Control
- Identification

▶ FEATURES

- TTL (Wiegand or Serial Protocol)
- Integrated Antenna
- Less than 100 ms decoding time

▶ RFID OPTIONS

- Read-only (e.g. EM 4200)

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RFIDCanada
Automating Identification

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TECHNICAL DATA

ELECTRICAL SPECIFICATIONS	
Power Supply	5 VDC
Antenna	Integrated
Decoding Time	Less than 100 ms
Interface	TTL (Wiegand or Serial Protocol)

MECHANICAL SPECIFICATIONS	
Dimensions	ø 30 × 8.5 mm
Weight	approx. 20 g

ENVIRONMENTAL CONDITIONS	
Operating Temperature	-20 °C to +75 °C
Humidity	5 % to 95 %

SUPPORTED STANDARDS | TAGS
Read-only (e.g. EM 4200)

ORDER CODES

VERSION	ORDER CODE
LF Embedded Reader R810 - TTL	OEM-LF-R810-TTL

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