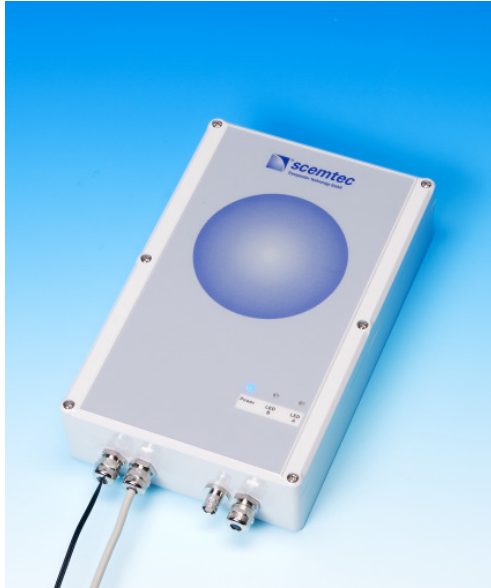


125 kHz Industrial Reader / Writer

Industrial Read / Write Device



Industrial Reader/Writer SIR-5000

- multi standard reader/writer for industrial applications for 125 kHz
- 3 Interfaces:
RS232 / USB / Ethernet
- multi-Tag compatible
Philips Hitag1, Hitag-S
Philips Hitag2 / PCF7936
EM EM4100 / EM4102 / EM4200/ V4001/
V4002/ Unique
EM4450 / EM4550 / Titan
EM4205 / EM4305 (Titan and FDX-B modes)
ISO 11784 / 11785 / FDX-B at 125kHz
- two built-in antennas (Ø 30 mm / 125 mm)
selectable via protocol
- housing (IP65)
- CE in preparation

Technical Data:

Dimensions:	(l x w x h) (250 x 160 x 57) mm
Power supply:	230 V power converter to 12V DC or 12V ... 30V DC
Current consumption:	about 200 mA @ 12V / DC
Transmission frequency:	125 kHz
Antenna:	two built-in antennas (Ø 30 mm / 125 mm)
Operating distance:	depending on the type of transponder and the used antenna
Interface:	RS232, USB, Ethernet
Housing:	plastic
Operating temperature:	-10°C to +60°C

For details of supported transponder modes and functions, please refer to scemtec STX – ETX protocol specification

SIR-5000

Order-No.: 220.5000

The packing unit contains one SIR-5000 systems including power converter (230 V/AC power converter to 12V/DC), certifications, demosoftware and documentation.

Specifications are subject to change without notice