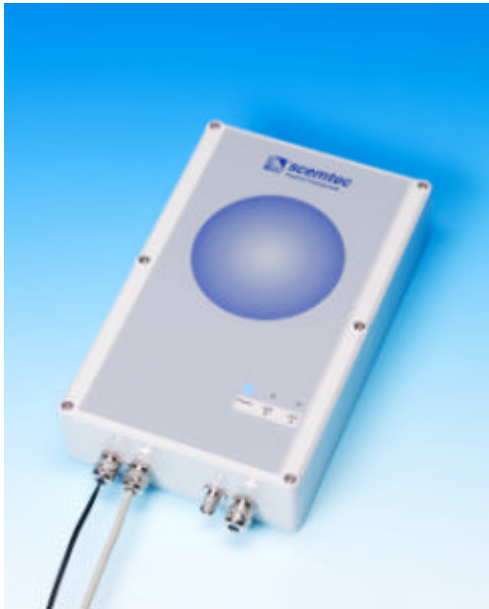


13,56 MHz Midrange Reader / Writer

Industrial Read / Write Device



13.56 MHz Industrial Midrange Reader / Writer SIR-2610

- 13,56 MHz RFID reader/writer for industrial mid range applications
- reading/writing of 13,56 MHz ISO15693 and ISO18000-3 labels or transponders
- reading distance up to 35 cm with integrated antenna and use of an RFID card/label of ISO-card size
- connection of an external antenna is possible
- anticollision: simultaneous reading/writing of many labels/transponders in the antenna field
- internal jumper for tuning of the internal antenna to "metal environment"
- software update possible (Flash memory)
- housing (IP65)
- CE and radio approval

Technical Data

Dimensions:	(l x w x h) (250 x 160 x 57) mm
Power supply:	9V to 24 V AC / DC (+/- 5% Ripple)
Current consumption:	< 300 mA @ 9V / DC < 100 mA stand-by
Transmission frequency:	13,56 MHz
Reader output power	up to 150 mW @ 50 Ohm
Antenna:	integrated connection of an external antenna is possible
Interface:	serial, asynchronous, up to 115,2 kBaud, RS232
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

Order Information

The packing unit contains one SIR-2610 systems including power converter (230 V/AC power converter to 9V/DC), certifications, demosoftware and documentation.

SIR-2610 Order-No.: 220.2610

Specifications are subject to change without notice