

## 13.56 MHz Midrange Reader / Writer Desktop Reader SIR-2510-UE



- compact 13.56 MHz RFID midrange
- reader/writer for desktop applications
- suitable for on-metal applications
- reading distance up to 33 cm (ISO-card size)
- no tag detection outside of the antenna area
- integrated antenna
- CE

### Technical Data:

Dimensions: (l x w x h)	(310 x 260 x 24.5) mm
Power supply:	external 12V/1A DC (12V-24V)
Current consumption:	typ. 450mA @12V
Transmit frequency:	13.56 MHz
Antenna:	integrated
Output Power:	1 W @ 50 Ω
Transponders:	ISO 15693, ISO 18000-3, ISO 18000-3 Mode3 VarioSens: ISO 15693 + Custom Commands ICODE SLI(-S/-L): ISO 15693 + Custom Commands EM 4034, 4035, 4135: ISO 15693 + Custom Commands Infineon My-D: ISO 15693 + Custom Commands Tag-it, Tag-it HF-I: ISO 15693 + Custom Commands
Max. Transponder in Field	50
Interface:	RS232, Ethernet, USB 2.0
Housing:	PVC material with metal baseplate / IP20
Weight:	1.75 kg
Operating temperature:	0 °C to 50 °C

### Order Information:

SIR-2510-UE (OEM without package)	Order-No.: 220.2511
Power supply	Order-No.: 999.1280

## Comparison SIR-2025 / SIR-2510

	SIR-2025	SIR-2510
Power Supply	USB or 6V DC	12V -24V DC
Supported Tag Types	ISO15693 ICode1	ISO15693 ICode1 ISO18003Mode3
Reading Speed ISO15693 (1 Tag in field)	3 Tags/sec	11 Tags/sec
Reading Speed ISO15693 (10 Tags in field)	10 Tags/sec	52 Tags/sec
Reading Speed ISO18003Mode3 (1 Tag in field)	---	18 Tags/sec
Reading Speed ISO18003Mode3 (10 Tags in field)	---	69 Tags/sec
Reading Speed ISO18003Mode3 (50 Tags in field)		99 Tags/sec
Reading range ISO15693 Card (86mmx55m)	240mm	330mm
Reading range 16mm Laundry Tag	50mm	130mm
Reading range 7 mm Laundry Tag	---	40mm