

13.56 MHz Midrange Reader / Writer Desktop Reader SIR-2025



- compact 13.56 MHz RFID midrange reader/writer for desktop applications
- suitable for on-metal applications
- reading distance up to 30 cm (ISO-card size)
- no tag detection outside of the antenna area
- integrated antenna

Technical Data:

Dimensions: (l x w x h)	(310 x 260 x 23) mm
Power supply:	External 6 V to 6.5 V DC / alternatively PoUSB
Current consumption:	typ. 550 mA @ 6 V / typ. 400 mA with PoUSB
Transmit frequency:	13.56 MHz
Antenna:	integrated
Output Power:	typ. 650 mW with external 6 V @ 50 Ω typ. 500 mW with PoUSB @ 50 Ω
Transponders:	ISO 15693, ISO 18000-3 ICODE 1 ICODE SLIX(-S/-L): ISO 15693 + Custom Commands EM 4034, 4035, 4135: ISO 15693 + Custom Commands Infineon My-D: ISO 15693 + Custom Commands Tag-it HF-I: ISO 15693 + Custom Commands
Interface:	USB 2.0, Ethernet
Housing:	PVC material with stainless steel baseplate / IP20
Weight:	1.5 kg
Operating temperature:	-10 °C to +60 °C

Order Information:

SIR-2025 System

Order-No.: 220.2025S
inkl USB Cable
inkl Power Supply
inkl brackets for under table mounting