

13,56 MHz Long-Range Reader / Writer SIL-2300



- 13,56 MHz RFID Reader / Writer for Long-Range applications
- optional internal multiplexers
- anticollision
- EAS function (electronic article surveillance)
- minimal current-consumptions for eco-operating applications: < 20Watts by 5W Hf-power @ 50 Ω

Technical Data:

Dimensions: (l x w x h)	(205 x 105 x 45) mm ; (205 x 130 x 45) mm with fixation-rails ; (225 x 130 x 45) mm with connectors and fixation-rails	
Power supply:	typ. 24 V/DC (permitted input-range 18-30 V/DC)	
Current consumption:	typ. 700-750 mA @ 24V/DC supply-input	
Transmit frequency:	13.56 MHz	
Antenna Connector:	SIL-2300	1 x BNC-connector
	SIL-2300-MUX8	8 x SMA-connector
Output Power:	switchable up to 4,5 Watt @ 50 Ω	
Transponders:	ISO 15693, ISO 18000-3, ISO 18000-3 Mode3 ICODE 1, ICODE EPC, ICODE UID 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 HF-I: ISO 15693 + Custom Commands	
Interface:	USB 2.0, Ethernet, RS232	
Housing:	Alu / IP20	
Weight:	0,7 kg	
Operating temperature:	0 °C to +50 °C	
Storage Temperature:	-20 °C to +70 °C	

Order Information:

SIL-2300	Order-No.: 220.2300
SIL-2300-MUX8	Order-No.: 220.2308

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Accessories:

Antenna SAT-A4-LR-PP-13MHz	Order-No.:400.4002 (210mm x 210mm)
Antenna SAT-A40-LR-OP-13MHz	Order-No.:400.0090 (400mm x 400 mm)
Antenna SAT-Tunnel-13MHZ	Order-No.:400.2626 (550mm x 550mm x 600 mm) (three antenna connectors)
Cable-HF-2m-SMA-SMA	Order-No.:999.0653
Cable-HF-3m-BNC-BNC	Order-No.:999.0432
Power Supply EU SIL-2300	Order-No.:999.0165