

868 MHz Long-Range Reader / Writer SIL-9200-MUX4



- 868 MHz RFID Reader/Writer for Long-Range application
- reading distance up to 12m with external antenna / 8 dBi gain [depending on tag size]
- integrated multiplexer for 4 antennas
- anti-collision
- CE EN 302208-1-2
EN 301489-1-3
EN 50364
EN 60950 (in preparation)

Technical Data:

Dimensions: (l x w x h)	(160 x 105 x 38) mm / with connectors: (185 x 105 x 38) mm
Power supply:	12-30 V DC
Current consumption:	full operation 800 mA @ 12V DC
Transmit frequency:	865.7 MHz to 867.5 MHz (see EN 302 208)
Antenna:	4 external antenna ports via SMA-connector
Output Power:	depending on antenna up to 2W /ERP (conducted 1W @ 50)
Transponders:	ISO 18000-6C EPC Gen2
Interface:	USB 2.0, Ethernet, RS232
Housing:	Alu / IP20
Operating temperature:	-10° to +60 °C

Order Information:

SIL-9200-MUX4

Order-No.: 220.9200

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Accessories:

SAT-A25/25-LR-P-UHF-cir	Order-No.:400.2525
SAT-A25/25-LR-P-UHF-lin	Order-No.:400.2526
SAT-A26/26-LR-P-UHF-cir	Order-No.:400.2626
SAT-A12/12-P-868MHz-cir	Order-No.:400.2018

Cable-UHF-3m-SMA-N	Order-No.:999.0346
Cable-UHF-6m-SMA-N	Order-No.:999.0132
Cable-UHF-12m-SMA-N	Order-No.:999.0153

MOUNT-A12/12-P-UHF	Order-No.:999.0129
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Power Supply EU SIL-9200-MUX4	Order-No.:999.1280
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