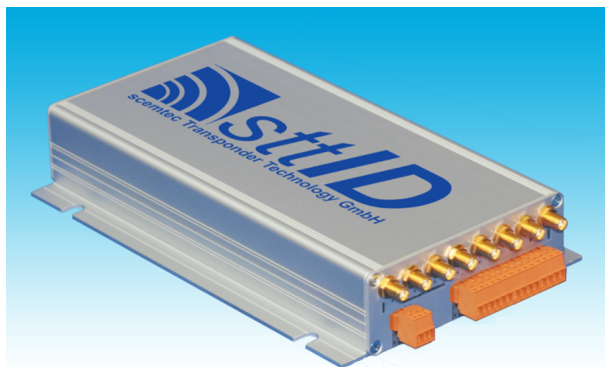


## 868 MHz Long-Range Reader / Writer SIL-9300/9320-MUX8



- 868 MHz RFID Reader/Writer for Long-Range applications
- reading distance up to 12m with external antenna / 8 dBi gain [ depending on tag size ]
- integrated multiplexer for up to 8 antennas
- 2 digital Inputs / 4 digital Outputs
- anti-collision
- RSSI Data Response
- CE
- Web Interface for configuration and firmware update
- autonomous mode (SMART Read)

**Technical Data:**

Dimensions: (l x w x h)	(160 x 105 x 38) mm / with connectors: (185 x 131 x 38) mm	
Weight:	550 g	
Power supply:	12-24 V DC	
Current consumption:	full operation 400 mA @ 24 V DC	
Transmit frequency:	865.7 MHz to 867.5 MHz (see EN 302 208)	
Antenna:	SIL-9300 SIL-9300-MUX8 SIL-9320-MUX8	1 external antenna port 8 external antenna ports 8 external antenna ports <span style="display: block; text-align: right;">via SMA-connector</span>
Output Power (conducted @50Ω):	SIL-9300 SIL-9300-MUX8 SIL-9320-MUX8	1,0 W 1.0 W 1.7 W
Transponders:	ISO 18000-6C EPC Gen2	
Interface:	USB 2.0, Ethernet, RS232	
Housing:	Alu / IP20	
Operating temperature:	-10° to +50 °C	

**Order Information:**

SIL-9300	Order-No.:	220.9301
SIL-9300-MUX8		220.9300
SIL-9320-MUX8		220.9320

## 868 MHz Long-Range Reader / Writer SIL-9300-MUX8

### Accessories:

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SAT-A26/26-LR-P-UHF-cir	Order-No.: 400.2626
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SAT-A12/12-P-868MHz-cir	Order-No.: 400.2018
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Cable-UHF-3m-SMA-N	Order-No.: 999.0346
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Cable-UHF-6m-SMA-N	Order-No.: 999.0132
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Cable-UHF-12m-SMA-N	Order-No.: 999.0153
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MOUNT-A12/12-P-UHF	Order-No.: 999.0129
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24 V Power Supply 2.7A EU	Order-No.: 999.0165
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24 V Power Supply 1A EU	Order-No.: 999.0067
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