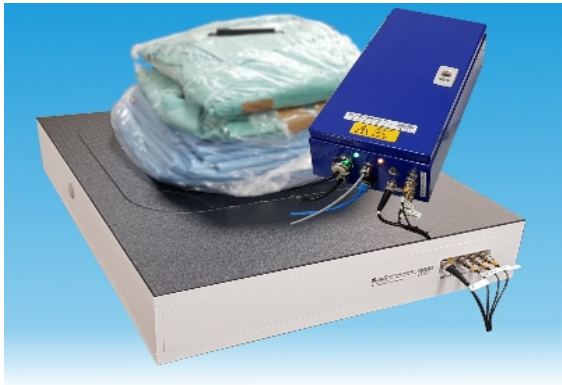


13.56 + 868 MHz Long Range Reader / Writer

SIM-9400



- 13.56 + 868 MHz RFID reader/writer for single-user and assembly line applications
- The SIM-9400 consists of the SIM-9400-R2 reader and the SAT-SIM-9400-R2 antenna.
- Optionally, the antenna can be equipped with a roller attachment.
- Reading distance up to 40 cm (HF 16mm coin)
- 2 digital Inputs / digital Outputs
- Monitor output
- CE
- USB Connector for Keyboard and Mouse
- Web Interface for configuration and firmware update
- Linux based operating system
- 1GB User Memory allows user creating own application software running on the reader

Technical Data:

Dimensions: (l x w x h)	Antenna: (750 x 600 x 120) mm
	Reader: (420 x 200 x 120) mm
Power supply:	100 V - 240 V AC / 60 VA
Current consumption:	50 W
Transmit frequency:	13.56 MHz + 868 MHz
Output Power:	UHF: 1 W @ 50 Ω / HF: 4W @ 50 Ω
Transponders:	ISO 15693, ISO 18000-3, ISO 18000-3 Mode3 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 ISO 18000-6C, EPC Gen2
Interfaces:	RS232, Ethernet, USB
Status LED:	Power / Tag Detect
Housing:	Reader: Metal / IP65 Antenna: PVC / IP20
Weight:	Reader: 7.5 kg Antenna: 14.5 kg
Operating temperature:	0 °C to 50 °C

Order Information:

SIM-9400-R2	Order-No.:	220.9404
SAT-SIM-9400-R2	Order-No.:	400.9405
Roller attachment for SAT-SIM-9400	Order-No.:	999.1075

Performance overview

	UHF	HF
Reading range ISO15693 Card (86 mm x 55 m)		1000 mm
Reading range 16 mm Laundry Tag		400 mm