

## 125 kHz Long Range Reader / Writer

complete RFID-devices for industrial applications

### 125kHz Industrial Long Range Reader SIL-1400 :



- Special RFID long range reader for industrial environment
- Reading distance up to 75 cm with ISO-card tag (depending on antenna area)
- Contactless reading of different types of transponders : V4150 /Titan (read only mode), EM4002 (Unique), Hitag\_S and ISO 11784/5 FDX-B, EM4205/4305 on request
- Interfaces: RS-232 (standard), USB or Ethernet (opt)
- Protective system / Protective class: IP 20 (EN 60529)
- different types of antennas available
- 1 Control Output (relay with potential free contacts)
- 1 Status Output (relay with potential free contacts)
- tested by EN 300 330; EN 301 489-1,-3; EN 60950 and EN 50364 in combination with the antennas SAT-A4-LR-x-125 kHz and SAT-A6-LR-x-125 kHz

#### Technical Data:

Dimensions:	(l x w x h ) (225 x 130 x 45)mm
Power Supply (typ.):	+24 Volt / DC (noise ripple max. +/-5%)
Power Supply-range:	+ 18 to +30 Volt / DC (noise ripple max. +/-5%)
Power Consumption:	< 12 Watts ( @24 V input voltage )
Transmission frequency:	125 kHz
Antenna::	customer specific (see chapter attachments)
Interface:	RS-232 (standard), USB or Ethernet (opt)
Housing:	Aluminium / IP 20
operating temperature:	-15°C - +65°C

**SIL-1400**

**Order-No.: 220.1400**