

## TRANSPONDER AND COMPONENTS



### Industrial-Reader IR-1000

- 125 kHz Multi Tag / 13,56 MHz (I-Code, Mifare)
- Transponder (R/W) EM, Philips, Sokymat
- Power Supply 8-36VDC/8VAC
- Relay output, Optocoupler input
- Interface RS-232, RS-422, RS-485, CAN
- Status LED, Beeper
- Flash Software Update (ISP)
- Housing IP 65
- integrated Antenna
- screw clamps, easy to install
- suitable for wall mounting (door reader)

#### Technical Data:

Dimensions (lwxhx):	100x100x57 mm	
Power supply:	8-36V DC oder 8 V AC	
Current consumption:	100mA	
Frequency:	125 KHz / 13,56 MHz	
Transponder:	EM	V4x02, V4x50
	Philips	Hitag1, Hitag2, Hitag S, Mifare, I-Code
	HID	Unique, Titan, Q5 (64/32)
	Atmel	T5551 (64/32), T5555, T5557
	other	ISO-FDX, ISO 11785 (e.g. Zoodiac, 4105)
Optocoupler Input	8..36V DC, DC isolated, polarity free	
Relay	1 x Um, 24V max. 1A, DC isolated	
Interface :	RS232, RS422, RS485, CAN	
Housing:	ABS, IP65	
Operating:	-30°C .. +65°C	

#### Order Information:

/00	125 kHz (V4x02,V5x50, Hitag1, Hitag2, Hitag S, Unique, Titan, Q5, T5551, T5555, T5557)
/01	13,56 MHz (I-Code, Mifare)
/02	13,56 MHz (I-Code)