

## TRANSPONDER AND COMPONENTS



### Tag-Viewer TV-1001

- 125 kHz Multi Tag / 13,56 MHz (I-Code, Mifare)
- Reader/Writer with Display (3x12 digits)
- Transponder (R/W) EM, Philips, SID, Temic
- Real time clock (date, time)
- Tag-Memory (type, date, time)
- Scan-Mode (auto/cont)
- Tag-type selection
- Flash Software Update (ISP)
- Interface RS-232
- Acoustic read feedback (Beeper)
- Integrated Antenna

#### Technical Data:

Dimensions (LxWxH):	(120x65x23) mm	
Weight:	150 g	
Power Supply:	3V DC (2x1,5V AA), auto power off, Accumulator, automatic charging control	
Frequency:	125 KHz (134kHz) / 13,56 MHz	
Transponder:	EM	V4x02, V4x50
	Philips	Hitag1, Hitag2, Hitag S, I-Code, Mifare
	HID	Unique, Titan, Q5 (64/32)
	Atmel	T5551 (64/32), T5555, T5557
	other	ISO-FDX, ISO 11785 (e.g. Zoodiac, 4105)
Functions:	Scan-Mode automatic (auto), continuous (cont) circle time 500ms Transponder fade in/out Function Transponder password protection Configuration (Tag-Typ, Date, Time) Self test (I2C)	
Tag-Memory:	EEPROM	32 KByte (expandable to 1MB)
	EM V4x02 / Unique	ca. 900
	EM V4x50 / Titan	ca. 100
	TK5555 / Q5 (32/64)	ca. 350
	Hitag 1, Hitag S 2048	ca. 50
	Hitag 2, Hitag S 256	ca. 350
	I-Code	ca. 50
	Mifare	ca. 150 (64 Byte)
Antenna:	Integrated Antenna (Option external Antenna)	
Interface:	RS-232	
Housing:	IP54 (Plastic) ivory or black	
Operating:	-20°C .. +65°C	
Application:	Data collection, inspect and control Applications, watchman, Tag-Encoding	
Delivery including:	Accumulator (RAM), Power supply (switcher), PC-Software, Documentation	

#### Order-Information:

TV-1001 /00	125 kHz (V4x02,V5x50, Hitag1, Hitag2, Hitag S, Unique, Titan, Q5, T5551, T5555, T5557)
TV-1001 /01	13,56 MHz (I-Code, Mifare)
TV-1001 /02	13,56 MHz (I-Code)