



classic-pro

**Reader
ID CPR.02.VP/AB-ATS**



Multitag-proximity reader for identification of ISO 14443- and ISO 15693-transponders

Features:

- Multi-tag reader for ISO-tags 14443-A, -B and 15693 (e.g. MIFARE, I·CODE, Tag-it, my-d, STM)
- supports the safety functions of well-known 13.56 Mhz transponders with an integrated SAM-card interface for Security Access Modules (SAM)
- desk top reader for use in offices or at the PoS within applications like ticketing, charging systems, time attendance etc.

Short description and technical information

Short description

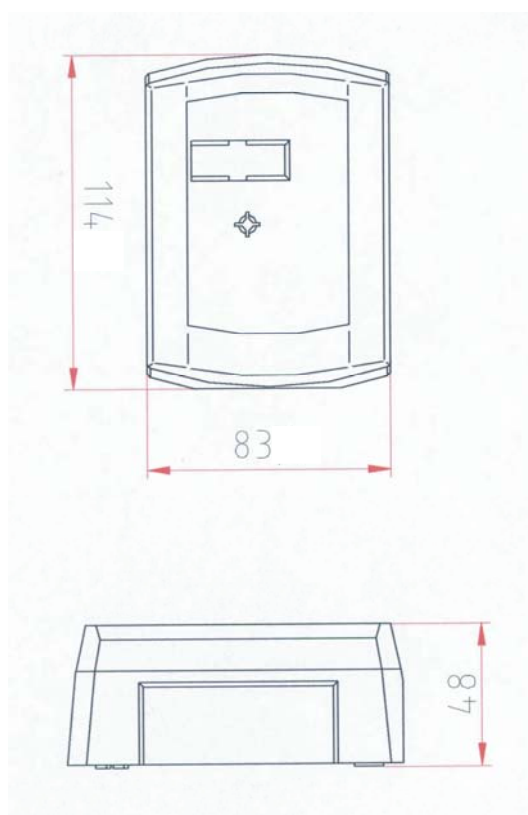
Reader type ID CPR.02.VP/AB-ATS is not only able to identify ISO 14443-, but also type ISO 15693-transponders.

It is a multi-tag reader, which means that it is able to identify and to write on transponders of different manufacturers and ISO-types.

The reader supports the safety functions of various known 13.56 MHz-transponders, such as MIFARE or my-d, due to a SAM-card interface for Security Access Modules. So the reader is even suitable for problematic applications such as ticketing and accounting systems.

The use of an ISO-host record guarantees a problem-free creation of user software as well as the module's unlimited compatibility with all readers of the OBID *i-scan*[®] family.

Dimensions



Any statement in mm

Technical data

Dimensions (WxHxD)	114 x 83 x 48 mm
Housing	Plastic ASA, desk top reader
Protection class	IP 22
Operating frequency	13.56 MHz
Power supply	12-24V DC
Power consumption	max. 2,6 W
Processable transponders	ISO 14443-A (e.g. MIFARE, MIFARE Ultra Light, my-proximity) ISO 14443-B ISO 15693 (e.g. I*CODE SLI, my-d vicinity, STM LRI512, Tag-it HF-I)
Processable safety features	Integrated SAM-card interface for SAM (Security Access Module) for e.g. my-d vicinity and my-d proximity MIFARE standard encryption
Antenna	integrated
Reading distance	7 cm* with ISO 15693-tags 6 cm* with ISO 14443-A-tags
Interfaces	1x RS232 with 2.5 m connecting cable
Signal generator	1 LED (bicolour) 1 buzzer
Temperature range	Operation -20°C up to 60°C Storage -40°C up to 85°C
EEPROM	1 kB (10.000 writing cycles)
FLASH	Software-Update over interface possible

Standard conformity

Radio license	
Europe	EN 300 330
USA	FCC 47 CFR Part 15
EMC	EN 301 489
Safety	
Europe	EN 60950

FEIG ELECTRONIC reserves the right to change the specification without notice at any time.

* Reading distances depend on the used labels; here made statements relate to an inlet size of 76x45 mm
In addition, tuning and quality of the antennas have to be taken into consideration.

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