

## TRANSPONDER AND COMPONENTS



### ISO Proximity Chipcard

- contactless Chipcard (read only, read/write)
- 125 kHz, 13,56 MHz
- PVC, ISO 7816 (ID-1) compatible
- good reading distance
- entire surface printable (thermo-print)
- UV-Offsetprint (Overlay protected)
- contact-chip
- magstripe (Loco, Hico)
- System encoding

#### Technical Data:

Dimensions (LxWxH):	85,6 x 54,0 x 0,76 (ISO)	
Printing:	Offsetprint, Thermo-transfer, dye sublimation (entire surface, both sides)	
Material:	PVC laminated, white, glossy (semi-matt)	
Frequency:	125 KHz	13,56 MHz
Transponder:	EM4102 EM4x50 Hitag 1 Hitag 2 Hitag S 256 / 2048 ATA 5567 /5577	Mifare (all types) I-Code (all types) Legic Prime MIM256 /1024 Legic Advant ATC128 /256/512/1024/2048/4096
Reading distance:	ca. 100mm (up to 300 mm, depends on reader, antenna)	
Option:	Magstripe LOCO, HICO contact-module additional contactless application (Combi Card, Dual Frequency Card) punched hole system encoding	
Antenna:	Cu (wired, embedded)	
Resistance:	Common stress, known from access control, time attendance	
Operating:	-35°C .. +50°C (ISO 7816)	
Applications:	Access control, time attendance, parking management, leisure parks, sport fitness, E-Ticket, Loyalty card, member card, etc.	