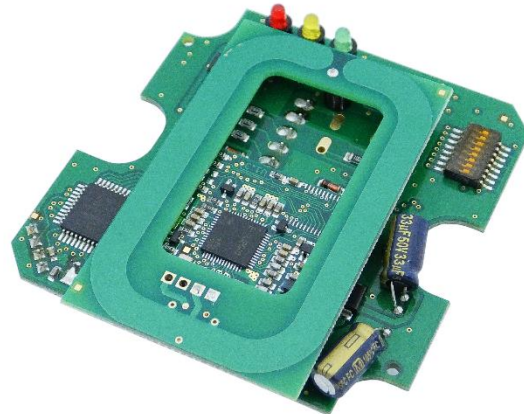**Datasheet**

Integration PCB MCR LEGIC

The RFID integration PCB MCR (Multi Card Reader) LEGIC was developed for universal and easy integration into existing housings.

A wide selection of software programs and interfaces allows this reader to be used in all kinds of applications.

The integration PCB MCR LEGIC reader is available with the following interfaces: **USB HID Keyboard emulation, RS232, RS485, Wiegand, Clock/Data**

An additional screw terminal is supplied for the connection terminal integrated on the rear. This simplifies installation.

Highlights:
- ➢ Integrated antenna
- ➢ LED and Beeper on board
- ➢ Firmware Upgrade possible
- ➢ Also available as fully potted assembly reader in a housing

Technical specifications	
Operating voltage	5V DC via USB
	12V – 24V DC
Power consumption	< 125 mA
Operating frequency	13,56 MHz
Operating distance	Up to 10 cm*
RF Antenna	Integrated
Status	3x LED
	1x Beeper
Interface options	USB HID (Keyboardemulation)
	RS232
	RS485
	Wiegand
	Clock / Data

*Reading distance depends on tag and environment conditions

Mechanical specifications	
Dimensions (Lx Bx H)	76 x 76 x 10 mm
Weight	34 g

Environmental conditions	
Operating temperature	- 20°C up to + 60°C
Storage temperature	- 20°C up to + 70°C
Humidity	up to 95%, non condensing

Supported Standards	
LEGIC® Prime	LEGIC® MIM 256 / MIM 1024
ISO 14443 A / B and compatible	LEGIC® Advant 1024 / 2048
	MIFARE® Classic/1K/4K
	MIFARE Ultralight®/C
	MIFARE® DESFire®EV1/2M
	MIFARE® Plus S / X
	NTAG 21x
ISO 15693 and compatible	LEGIC® Advant 1024 / 2048
	NXP I-Code SLI
	NXP I-Code SLI-S
	NXP NTAG 20x
Inside contactless	HID iClass
Sony Felica	
ISO18000	

Accessories
Screw terminal