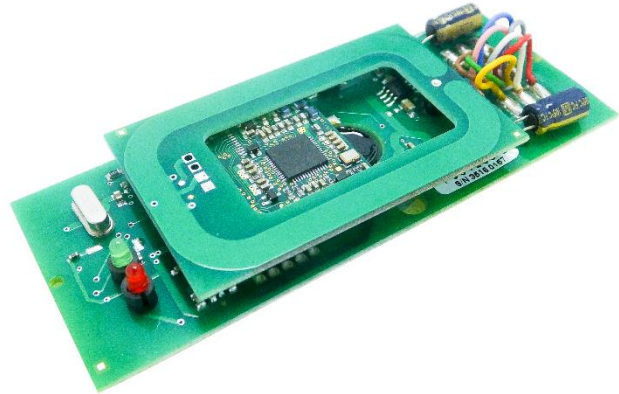


Datasheet

Integration PCB Mini Mifare



The RFID integration PCB Mini Mifare 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 Mini Mifare is available with the following interfaces: **USB HID Keyboard emulation, RS232, Wiegand, Clock/Data**

A connection cable is on the back. The serial data cable is delivered with tin-plated ends, allowing a connection for the individual application area.

Highlights:

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

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Technical specifications	
Operating voltage	5V DC via USB 12V – 24V DC
Operating frequency	13,56 MHz
Operating distance	Up to 80 mm*
RF Antenna	Integrated
Status	2x LED 1x Beeper
Interface options	USB HID (Keyboard Emulation) RS232 Wiegand Clock / Data

*Reading distance depends on tag and environment conditions

Mechanical specifications	
Dimensions (Lx Bx H)	107 x 43 x 18mm (without Kabel)
Weight	125g
Cable length	approx. 1,50m

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	
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

Accessories
Connection cable is integrated