Datasheet

RFID Mini LEGIC

The fully potted RFID mounting reader Mini LEGIC is developed for easy installation on the door frame.

Thanks to a variety of software programs and interfaces, this mounting reader is ideal for connection to different systems from other manufacturers.

The Mini LEGIC is available with the following interfaces: **USB HID (Keyboard emulation), RS232, Wiegand, Clock/Data**

The integrated cable is covered by the potting compound on the back and therefore a protection class of up to IP65.

The serial data cable is supplied with tinned ends, so that a connection for individual application area is possible.

Highlights:
  - ➢ Integrated antenna
  - ➢ Integrated cable
  - ➢ LED and Beeper on board
  - ➢ Protection class IP 65 depending on installation type

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Technical specifications	
Operating voltage	5V CD via USB 12V – 24V DC
Operating Frequency	13,56 MHz
Operating distances	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 environmental conditions

Mechanical specifications	
Dimensions (Lx Bx H)	135 x 49 x 20 mm
Weight	205 g
Housing	ABS
Colour	black
Cable lenght	ca. 1,50 m
Full encapsulation	
Protection class	IP65 depending on installation type

Environmental conditions	
Operating temperature	- 15°C up to + 55°C
Storage temperature	- 20°C up to + 65°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	