

IPR-IX30-IK10

Sirius iX30-IK10 card reader MIFARE DESFire

DESCRIPTION

The Sirius iX30-IK is compatible with a variety of passes and tags. This card reader is generic and suitable for any situation. The Sirius iX30-IK also provides support for several reader technologies at the same time. Its shape ideally lends itself for mounting on doorposts.

The Sirius reader is available in the colors black and champagne. You can take a look at our gallery for an impression of both colors.

Reader Technologies

The card reader is based on the ISO14443A reader technology. Thereby you can choose from MIFARE® Classic, MIFARE® DESFire® 0.6, EV1, EV2 and EV3.

FEATURES

Buzzer Control

Tamper Output

Removable connector

Dip switch

2.4 GHz antenna for Mobile Access

Ultra-fast response time

Light guide with LED Technology

Scratch Resistance

Click & Go



Power

supply voltage	5- 16VDC (max: 1,4W)
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Measure

Housing	142 x 82 x 23 mm
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Environment

Rating	IP66. IK10
Operating temp	-40 - 65C (industrial grade)
Operating humid	5 - 95% relative humidity, non-condensing
Storage temp	-40 - 85C

Interface

Header	9 pin plug
Simplex (read only)	Wiegand, Clock/Data
RS485	Half duplex
	Compatible with RS485 standard, Polyx, Orion and Apollo. (Configuration with DIP switches).

Frequencies

13,56MHz	Card detection
2,4GHz band	Mobile Access

Cards

Standard	ISO 14443-A
Type	Mifare Classic, Mifare DESFire 0.6, EV1, EV2 and EV3
Distance	20-70mm (normal operation)

Mobile Access

Standard	2,4GHz
Type	TKH Security Mobile Access
Distance	0-5 m

Main header inputs

LED	With internal pull-up (switch to GND)
Buzzer	(3.3V, <1mA, over voltage protected)

Main header output**Tamper**

Clock/data- Wiegand	Open collector without pull-up (max 500 mA, over voltage protected (vcc))
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User interface

Optic	RGB led / Light guide
Sound	Multi tone buzzer, 85dB at 1 m

Specs



User interface

Certification	ElectricEMC / CE
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Variants

801-5401	TKH Coded
801-5402	CSN
801-5403	Programmable

Colours

xxx-xxxx-C	Champagne
xxx-xxxx-B	Black













RELATED



Sirius IPR-I80-MDF
Sirius i80



Sirius IPR-I80P-MDF
Sirius i80p card reader pin pad MIFARE/DESFire



iProtect iProtect Access
IPS-ACC



iProtect iProtect Security
IPS-SEC



iProtect 512-0100
KP Virtual Card Network



iProtect IPC-Orion
Orion Door controller



Sirius
Sirius iX30-1K10 card reader MIFARE DESFire



Sirius IPR-IX30-MDF
Sirius iX30 card reader MIFARE/DESFire