

IPR-IX30-IK10

Sirius iX30-IK 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 iX30-IK reader is available in de colors black and champagne. You can take a look at our gallery for an impression of both colors.

FEATURES

Buzzer Control

Tamper Output

Removable connector

Dip switch

2.4 GHz antenna for Mobile Access

Ultra-fast response time

Light guide with LED Technologoy

Scratch Resistance

Click & Go



Power	
supply voltage	5- 16VDC (max: 1,4W)
Measure	
Housing	142 x 82 x 23 mm
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 and EV2
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))
User interface	
Optic	RGB led / Light guide
Sound	Multi tone buzzer, 85dB at 1 m

Specs



User interface

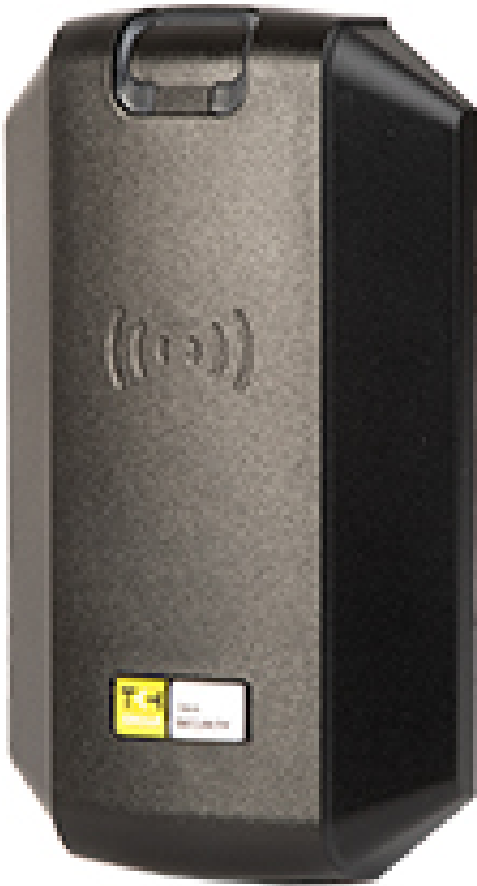
Certification	ElectricEMC / CE
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Variants

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

Colours

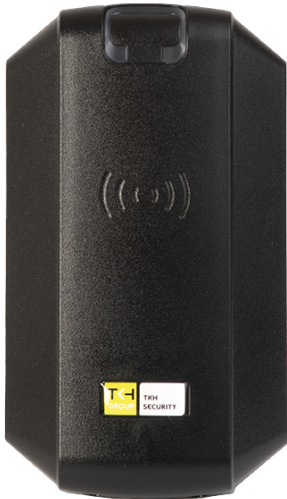
xxx-xxxx-C	Champagne
xxx-xxxx-B	Black













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 801-510X
Sirius i30



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