IPR-IX30-MDF

Sirius iX30 card reader MIFARE/DESFire

DESCRIPTION

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

The Sirius iX30 reader has the same features as its predecessor, Sirius i30, with some new additions and 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 45 x 22 mm

Environment

Rating	IP55
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

Variants	
801-5301	TKH Coded
801-5302	CSN
801-5303	Programmable

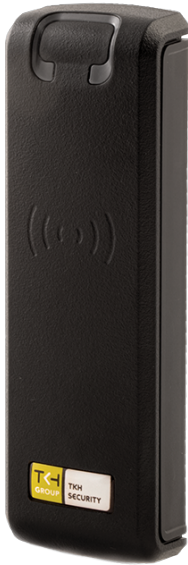| Colours	
xxx-xxxx-C	Champagne
xxx-xxxx-B	Black

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-IK10
Sirius iX30-IK card reader MIFARE/DESFire