

IPR-I80-MDF

Sirius i80

DESCRIPTION

The Sirius i80 is specifically suitable for mounting on an electrical junction box. In addition, it is designed for flat surfaces with the i80(p) spacer – the standard spacer for the Sirius i80. Often used on doorposts where cable feeds are not possible from the rear. The Sirius i80 is compatible with various customizable cards and tags. The card reader is based on the ISO14443A reader technology. Thereby you can choose from the Mifare 1K, 4K, DESFire 0.6, DESFire EV1 8K and DESFire EV2 4K & 8K . The Sirius card reader also offers support to various reader technologies simultaneously.

FEATURES

Supports multiple reader technologies

Energy saving technology

Suitable for mounting on an electrical junction box

LED light guide

Stylish design



Model	Sirius i80 Card reader
Interface	Sirius Clock/Data, Wiegand Sirius
Data type	Read
Reader technologies	Mifare 1K, Mifare 4K, Mifare DESFire 0.6, Mifare 1K, Mifare 4K, Mifare DESFire 0.6, Mifare DESFire, Mi
Power supply	5 - 16V DC average: 0.7W
LED consumption	Peak: 1.4W
LED Input	LED input with pull-up, active layer
Ext. Output	Max. voltage 45V; open collector output; synched current. Max. current 500mA
Ext. Input	1 Resistance 1kOhm
Dimensions (mm) i80	80x80x13 mm
Read distance i80	5mm - 70mm for ISO14443A Mifare card; (depending on the environment and the transponder)
Environment rating	IP64
Operating temperature	-31 to 150 F (-35 to 65 C)
Storage temperature	- 67 to 185 F (-55 to 85 C)
Operating humidity	5% to 95% relative humidity non-condensing
Transmission frequency	13.56MHz
Standard	ISO14443 A
Indicators	1 x RGB Lightguide max. 7 colours 1 buzzer
Connection	7-pin screw connector
Certifications	CE



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Sirius 801-510X
Sirius i30



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
