

EXsmart² MIFARE CSN Reader

EXsmart² is a range of high-performance contactless MIFARE® smart card readers.

Designed to be mounted in a standard electrical back-box, the EXsmart² makes for a neat and simple installation.

All products are supplied with a choice of covers, making the reader customisable to its surroundings.

Features & Benefits

Back-box Mounting

EXsmart uses a standard electrical back-box to ensuring a neatly fitted installation.

Interchangeable Covers

Clip-on covers supplied in either graphite or grey, allowing you to adapt the look of the reader to suit the surroundings.

Two Reader Mode

Reduce cost and installation time by using MICROgarde to control 2 doors both with read-in/read-out.

Pluggable Terminal Block Cable Termination

This allows the cable to be pre-wired before installation of the reader for convenience.

Fully Encapsulated Design

Suitable for mounting both indoor and out, the design provides maximum protection against water ingress.

Integral LEDs and Sounder

Gives the user unambiguous audible and visual indication of card reads and access status, maximising user confidence.

Industry Standard Outputs

Allows connection to all standard access control panels.

Read Range

EXsmart has a read range of up to 50 mm.



Specification

TDSi Part No.	5002-0435 / 5002-0436
Dimensions	102 x 102 x 20 mm Connector including terminal block protrudes by 11 mm from the rear face.
Weight	270g
Operating Environment	-20 °C to +55 °C, 0 to 95 %RH (non-condensing)
Power Supply	9 to 16 VDC, 100 mA max
Operating Frequency	13.56 MHz (nominal)
Card Technology	ISO14443-A: MIFARE Standard (1k) MF1 ICS50, MIFARE (4k) MF1 ICS70
Sounder	Integral with external control
LEDs	2 - red and green both with independent external control. Bi-colour input capability for connection to TDSi access control units.
Reader Range	50 mm (nominal) with ISO card
Output Formats	Magstripe, 26-bit Wiegand

Ordering Information

Part No. 5002-0435

Description: EXsmart² MIFARE CSN Reader
(without Keypad)

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(with Keypad)

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