

EXsmart2 K CSN Reader

EXsmart2 CSN Reader with Keypad is a high-performance contactless MIFARE® card reader. Featuring a backlit keypad, the reader is designed to be mounted in a standard electrical back-box making for a neat and simple installation. The reader is supplied with a choice of covers, allowing the reader's style to be changed to suit its surroundings.

Features

- Mounting into a standard electrical back-box
- Tough plastic clip-on covers in both graphite and light grey.
- Supports the 2 Reader Mode of MICROgarde access control units
- Blue backlit keypad increases security by adding a PIN to your card-based access control.
- Pluggable terminal block cable termination allows the cable to be pre-wired before installation of the reader for convenience.
- A fully encapsulated design provides maximum protection against water ingress making it suitable for mounting both indoors and out.
- Integral LEDs and sounder gives the user unambiguous audible and visual indication of card reads and access status
- Industry-standard outputs allow connection to all standard access control panels.



Specification

	EXsmart2 K CSN Reader
TDSi Part Number	5002-0436
Dimensions	102 x 102 x 20mm Connector including terminal block protrudes by 11mm from 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.
Read range	50mm (nominal) with ISO card
Output formats	ABA Track 3 Emulation, 26-bit Wiegand

Ordering Information

EXsmart2 K CSN Reader	
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MIFARE Cards	
ISO 1K MIFARE Card - Plain White	2920-3000
ISO 4K MIFARE CARD - Plain White	2920-3001
ISO 1K MIFARE Card - White with Serial Number Printed	2920-3002
ISO 4K MIFARE Card - White with Serial Number Printed	2920-3003
Backbox	
EX reader Mounting Plate / Back Box	1062-0387

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