

## EXsmart2 CSN Reader

EXsmart2 is a high-performance contactless MIFARE reader. The EXsmart2 CSN Reader designed to be mounted in a standard electrical back-box makes for a neat and simple installation. Supplied with two covers this allows 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 & light grey
- Supports the 2 Reader Mode of MICROgarde access control units
- Use MICROgarde to control 2-doors both with read in/ read-out
- Saves on hardware, installation time, and additional costs
- 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



### Specification

	EXsmart2 CSN Reader
<b>TDSi Part Number</b>	5002-0435
<b>Dimensions</b>	102 x 102 x 20mm Connector including terminal block protrudes by 11mm from rear face
<b>Weight</b>	270g
<b>Operating Environment</b>	-20°C to + 55°C, 0 to 95% RH (non-condensing)
<b>Power Supply</b>	9 to 16 VDC, 100 mA max
<b>Operating frequency</b>	13.56 MHz (nominal)
<b>Card technology</b>	ISO14443-A: MIFARE Standard (1K) MF1 ICS50, MIFARE (4K) MF1 ICS70
<b>Sounder</b>	Integral with external control
<b>LEDs</b>	2; red and green both with independent external control. Bi-colour input capability for connection to TDSi access control units.
<b>Read range</b>	50mm (nominal) with ISO card
<b>Output formats</b>	Magnetic, 26-bit Wiegand

## Ordering Information

EXsmart2 Reader	
EXsmart2 MIFARE CSN Reader	5002-0435
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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