EXsmart2 Sector Reader

EXsmart2 is a high-performance contactless MIFARE® smart card reader. The EXsmart2 Sector Reader is designed to be mounted in a standard electrical back-box making for a neat and simple installation. All products are supplied with a choice of covers, allowing the reader's style to change 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 cost.
- 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

Specification

EXsmart2 Sector Reader	
TDSi Part Number	5002-0435
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	Magnetic, 26-bit Wiegand

Ordering Information

EXsmart2 Sector Reader	
EXsmart2 MIFARE Sector 4 Reader	**5002-0437**
MIFARE Cards	
White ISO 1K MIFARE Card Sector 4 Encoded	**2920-3004**
White ISO 4K MIFARE Card Sector 4 Encoded	**2920-3005**
Mounting Plate	
EX reader Mounting Plate	**1062-0387**