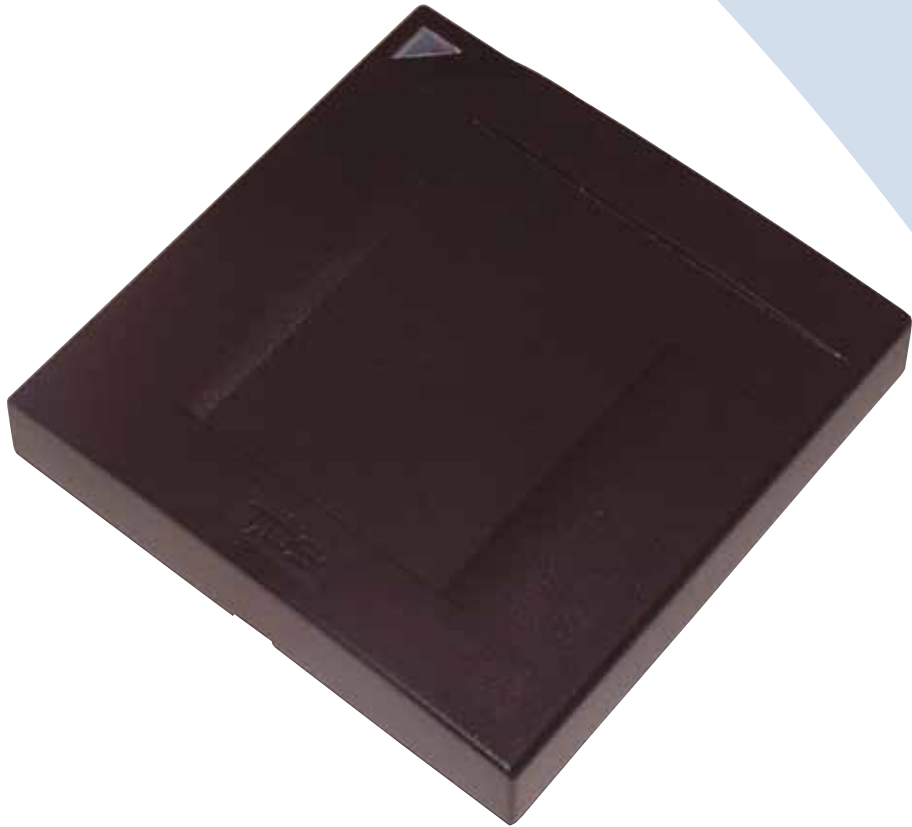


EXsmart² sector reader



MIFARE® Readers

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

EXsmart² 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 look of the reader to be changed to suit its surroundings.

EXsmart² sector reader

DS0062_Issue 1

SPECIFICATIONS

TDSi Part No.	5002-0433/5002-0437
Dimensions	102 x 102 x 20 mm Connector including terminal block protrudes by 11 mm from rear face
Weight	270 g
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 ICSS0, 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	50 mm (nominal) with ISO card
Output formats	Mag stripe, 26-bit Wiegand

ORDERING INFORMATION

Part Number: 5002-0433

Description: MIFARE sector 9 reader. Compatible with TDSi MIFARE sector 9 cards.

Part Number: 5002-0437

Description: MIFARE sector 4 reader. Compatible with TDSi MIFARE sector 4 cards.

Part Number: 2920-3004

Description: White ISO 1K MIFARE card sector 4 encoded.

Part Number: 2920-3005

Description: White ISO 4K MIFARE card sector 4 encoded.

Part Number: 2920-0182

Description: White ISO 1K MIFARE card sector 9 encoded.

FEATURES & BENEFITS

Mounting into a standard electrical back-box

Neat installation into a standard fitting.

Tough plastic clip-on covers in both graphite and light grey

Adapt the look of the reader to suit the surroundings.

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 prior to installation of the reader for convenience.

Fully encapsulated design

Provides maximum protection against water ingress making it suitable for mounting both indoor and out.

Integral LEDs and sounder

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

Industry standard outputs

Allows connection to all standard access control panels.

Read range of 50 mm (nominal)

Easy to use.



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