

MIFARE® sector reader



MIFARE® Smart Card Reader

Stylish and fully featured MIFARE® smart card readers from TDSi. These are extremely cost-effective MIFARE® sector readers housed in a robust, fully encapsulated ABS enclosure allowing it to be mounted both indoors and out.

The main industry standard output formats are supported allowing direct connection to all of the current range of TDSi access control units as well as access control panels from other manufacturers.

This reader can also be configured using a configuration card to allow you to choose your sector and keys to store the access control ID, enhancing site security yet further.

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DS0060_Issue 1

SPECIFICATIONS

TDSi Part No.	5002-0441
Dimensions	42 x 104 x 18 mm
Weight	160 g
Operating Environment	-5 °C to +60 °C, 0 to 95 %RH (non-condensing)
Power Supply	6 to 14 VDC, 120 mA
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	50 mm (nominal) with ISO card
Output formats	Mag stripe, 26-bit Wiegand

ORDERING INFORMATION

Part Number: 5002-0441

Description: TDSi Configurable MIFARE® Sector Smart Card Reader

Part Number: 2920-3010

Description: MIFARE® Custom Sector Reader Configuration Card Pack

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.

FEATURES & BENEFITS

Sector reader version (sector 4)

Makes best use of the security features of the MIFARE® technology. Highly secure.

Reader can be configured using a factory supplied configuration card to read a nominated sector using a custom key

Our most secure solution.

Compatible with ISO 14443-A standard for 13.56 MHz contactless smart card technology

Use one card for all of your applications including cashless vending, library, POS and car park.

Stylish, elegant case design

Fits with any surrounding without looking out of place.

Fully encapsulated design

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

Integral LEDs

Provides clear visual indication of access status.

In-built sounder

Gives unambiguous feedback of card reads.

Choice of output options

Allows connection to the majority of access control systems.



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