



MIFARE® Smart Card Reader

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



Overview of the MIFARE® Reader

Features

- Serial number reader version
- Sector reader version (sector 4)
- Sector reader version can be configured using a factory supplied configuration card to read a nominated sector using a custom key.
- Compatible with ISO 14443-A standard for 13.56 MHz contactless smart card technology
- Stylish, elegant case design
- Fully encapsulated design
- Integral LEDs
- In-built sounder
- Choice of output options

Benefits

- Provides a quick and easy solution
- Makes best use of the security features of the MIFARE® technology. Highly secure.
- Our most secure solution
- Use one card for all of your applications including cashless vending, library, POS and car park
- Fits with any surrounding without looking out of place
- Provides maximum water and dust ingress protection allowing it to be mounted both inside and out
- Provides clear visual indication of access status
- Gives unambiguous feedback of card reads
- Allows connection to the majority of access control systems

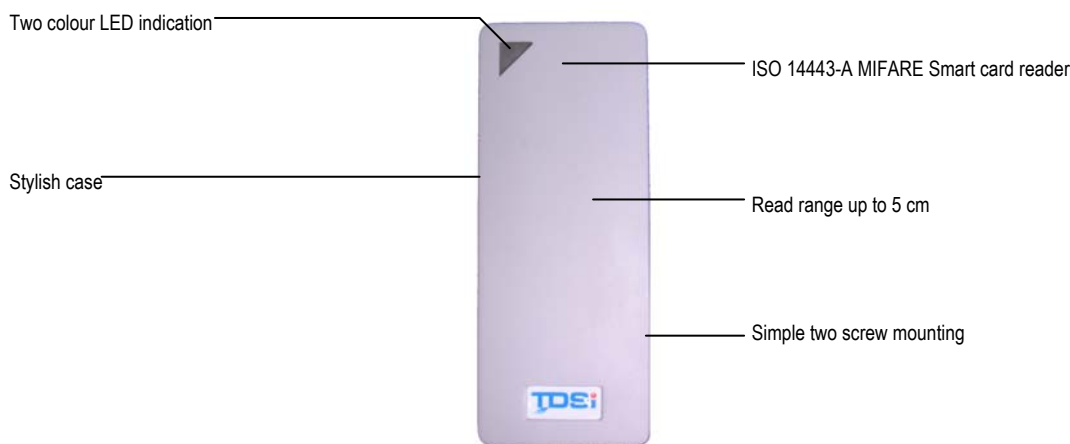
TDSi MIFARE® Reader



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MIFARE® Smart Card Reader



Technical Data

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
Card technology	ISO 14443-A: MIFARE® Standard (1k) MF1 ICS50, MIFARE® 4k MF1 ICS70
Sounder	Integral
LEDs	Green and Red
Read range	<50 mm
Output formats	Magnetic stripe, 26-bit Wiegand

Ordering Information

Part Number:	Product Description:
5002-0440	TDSi MIFARE® Serial Smart Card Reader
5002-0441	TDSi Configurable MIFARE® Sector Smart Card Reader
2920-3010	MIFARE® Custom Sector Reader Configuration Card Pack
2920-3000	Plain white 1k MIFARE® card (no printed card number)
2920-3001	Plain white 4k MIFARE® card (no printed card number)
2920-3002	White 1k MIFARE® card with serial number printed
2920-3003	White 4k MIFARE® card with serial number printed



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