MIFARE® CSN reader

MIFARE® Smart Card Reader

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

The main industry standard ouptut 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.

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MIFARE® CSN reader

SPECIFICATIONS

TDSi Part No.	5002-0440
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
LEDs	Green and Red
Read range	<50 mm
Output formats	Magnetic stripe, 26-bit Wiegand

ORDERING INFORMATION

Part Number: 5002-0440
Description: TDSi MIFARE® Serial Number Smart Card Reader

Part Number: 2920-3000
Description: ISO 1K MIFARE® card – plain white.

Part Number: 2920-3001
Description: ISO 4K MIFARE® card – plain white.

Part Number: 2920-3002
Description: ISO 1K MIFARE® card – white with serial number printed.

Part Number: 2920-3003
Description: ISO 4K MIFARE® card – white with serial number printed.

FEATURES & BENEFITS

Serial number reader version
Provides a quick and easy 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.