



Contactless Smart Cards

TDSi MIFARE cards are a secure and highly versatile contactless smart technology solution and are compliant to ISO/IEC 14443-A.

Available in various memory sizes, they are produced with the latest advanced antenna and assembly technology and are suitable for a wide range of applications including access control, time and attendance, biometric template storage, cashless vending, library systems, membership cards as well as identification purposes. Cards can be supplied pre-programmed or blank.



Features and Benefits.

Various Card Types

Available are Classic, Plus and DESfire EV1

Industry Standard Card

Allows multiple use over and above Access Control, for example student information.

Plain surface for printing

Provides option for custom printing of own artwork, either on-site or via bureau.

Passive Technology

No battery required offering unlimited reading.

Increased Security

Utilising the latest crypto or AES encryption (card dependent).

Serial or Sector

Migrate from serial to sector for increased security.

Control your own security

TDSi's Mifare Programmer to allow you to configure your own cards, including sector and keys.

Specifications.

Part No.	See Ordering Information
Dimensions	85.6 x 54.0 x 0.76 mm
Weight	5g
Material	PVC, Laminated
Surface	Gloss
Standards	ISO 14443-A, ISO 7810, ISO 7816
Suitable Personalisation	Thermal-transfer printing
Operating and Storage Temp	-25°C to 50°C
Operating Frequency	13.56MHz

Ordering Information

Classic

Part Number: 2920-3000

Description: TDSi 1K MIFARE Card, Plain White

Part Number: 2920-3001

Description: TDSi 4K MIFARE Card, Plain White

Part Number: 2920-3002

Description: TDSi 1K MIFARE Card, Serial Number Printed

Part Number: 2920-3003

Description: TDSi 4K MIFARE Card, Serial Number Printed

Part Number: 2920-3004

Description: TDSi 1K MIFARE Card, Sector 4 Encoded

Part Number: 2920-3005

Description: TDSi 4K MIFARE Card, Sector 4 Encoded

PLUS

Part Number: 2920-6010

Description: TDSi 2K MIFARE PLUS SL1 , Serial Number encoded /Printed

Part Number: 2920-6011

Description: TDSi 2K MIFARE PLUS SL1 , Plain White

Part Number: 2920-6030

Description: TDSi 2K MIFARE PLUS SL3 , Serial Number encoded /Printed

Part Number: 2920-6031

Description: TDSi 2K MIFARE PLUS SL3, Plain White

DESfire

Part Number: 2920-6020

Description: TDSi 4K MIFARE DESfire EV1, Empty, Serial Number encoded /Printed

Part Number: 2920-6021

Description: TDSi 4K MIFARE DESfire EV1, Empty, Card, Plain White