contactless smart cards

Contactless Smart Cards

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

Available in two 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 with all sectors open or with sector 4 pre-encoded for use with TDSi sector readers. Manufactured from PVC and to ISO 7810, the cards are very durable and resistant against cracking and discolouration.

TDSi cards offer a consistent read range and can be carried in a wallet or purse or for use with a strap and clip as an ID badge. Cards can be printed by means of thermal printing.

The cards utilise passive technology, with no battery offering unlimited reading. The card can be specified totally plain or pre-printed with an 8-digit card number representing the unique identity of the card chip together with the TDSi logo.

t: +44 (0)1202 723535 | e: sales@tdsi.co.uk | w: www.tdsi.co.uk

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SPECIFICATIONS

TDSi Part No.	2920-3000/1/2/3/4/5
Dimensions	85.6 x 54.0 x 0.76 mm
Weight	5 g
Material	PVC, laminated
Surface	Gloss
Standards	ISO 7810, ISO14443A
Suitable Personalisation	Thermal-transfer printing
Operating and Storage Temperature	-25 °C to +50 °C
Operating Frequency	13.56 MHz

FEATURES & BENEFITS

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.

Increased Security
More secure than Proxmity for peace of mind.

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..

ORDERING INFORMATION

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