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

- Various card types available - Classic, Plus and DESfire EV1.
- Industry standard cards 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.
- No battery required offering unlimited reading.
- Increased security utilises the latest crypto or AES encryption (card dependant).
- Migrate from serial to sector for increased security.
- Control your own security with the MIFARE programmer which allows you to configure your own cards, including sector and keys.

Specification

	Contactless Smart Cards
Dimensions	85.6 x 54 x 0.76mm
Weight	5g
Operating Temperatures	-25°C to + 50°C
Material	PVC, Laminated
Surface	Gloss
Standards	ISO 14443-A, ISO 7810, ISO 7816
Suitable Personalisation	Thermal-transfer printing
Operating Frequency	13.56MHz

Ordering Information

Classic Cards	
TDSi 1K MIFARE Card, Plain White	**2920-3000**
TDSi 4K MIFARE Card, Plain White	**2920-3001**
TDSi 1K MIFARE Card, Serial Number Printed	**2920-3002**
TDSi 4K MIFARE Card, Serial Number Printed	**2920-3003**
TDSi 1K MIFARE Card, Sector 4 Encoded	**2920-3004**
TDSi 4K MIFARE Card, Sector 4 Encoded	**2920-3005**
PLUS Cards	
TDSi 2K MIFARE PLUS SL1, Serial Number Encoded / Printed	**2920-6010**
TDSi 2K MIFARE PLUS SL1, Plain White	**2920-6011**
TDSi 2K MIFARE PLUS SL3, Serial Number Encoded / Printed	**2920-6030**
TDSi 2K MIFARE PLUS SL3, Plain White	**2920-6031**
DESfire Cards	
TDSi 4K MIFARE DESfire EV1, Number Encoded and Printed	**2920-6020**
TDSi 4K MIFARE DESfire EV1, Unformatted, Plain White	**2920-6021**