

# Dual Technology Square Readers

## 5002-0642



Stylish and fully featured MIFARE® smart card readers from TDSi.

A stylish and full featured range of square readers from TDSi featuring a combination of MIFARE and proximity technologies.

TDSi is pleased to offer high quality square readers in robust polycarbonate housings with excellent read range.



Part No.	5002-0642	
	MIFARE format	Proximity Format
Dimensions	101 x 130 x 17 mm	
Weight	300g	
Operating Environment	-20°C to +55°C, 0 to 95% RH (non-condensing)	
Power Supply	7 to 14 VDC, 200mA (Max)	
Operating frequency	13.56MHz (nominal)	125kHz
Card technology	ISO14443-A: MIFARE Classic, MIFARE Plus, MIFARE DESfire	EM4100, EM4102, EM4200 and compatible
Sounder	Integral	
LED's	RGB	
Read range*	<40mm (ISO Card)	<70mm (ISO Card)
Output formats	Magnetic stripe, Wiegand 26-bit** / 34-bit / 37-bit	

\*Figures may vary between cards and installation \*\*As standard. Contact TDSi for alternative configurations

### Features and Benefits.

Compatible with 13.56 MHz and 125kHz contactless smart card technology.

Use one card for all of your applications including cashless vending, library, POS and car park.

#### 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.

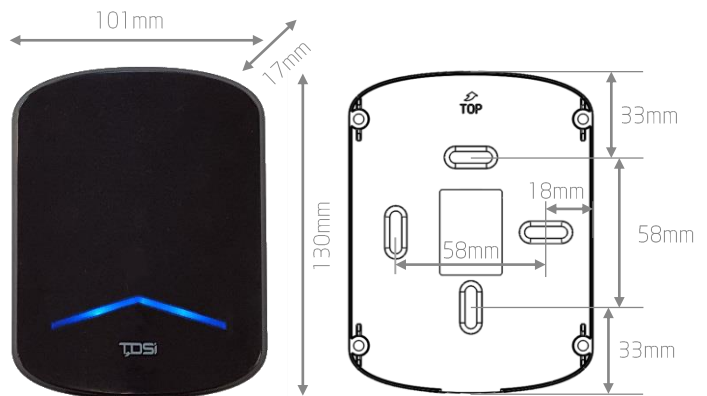
#### Choice of output options

Allows connection to the majority of access control systems.

#### Multiple mounting options

Allows the reader to be mounted on a single gang electrical box or directly to a non metallic surface.

### Dimensions



### Ordering Information

Part Number: 5002-0642

Description: TDSi Prox, MIFARE PLUS SL3 and DESFire

# Dual Technology + Keypad Square Readers 5002-0643



**Stylish and fully featured MIFARE® smart card readers from TDSi.**

A stylish and full featured range of square readers from TDSi featuring a combination of MIFARE and proximity technologies.

TDSi is pleased to offer high quality square readers in robust polycarbonate housings with excellent read range and capacitive keypad.



Part No.	5002-0643	
	MIFARE format	Proximity Format
Dimensions	101 x 130 x 17 mm	
Weight	300g	
Operating Environment	-20°C to +55°C, 0 to 95% RH (non-condensing)	
Power Supply	7 to 14 VDC, 200mA (Max)	
Operating frequency	13.56MHz (nominal)	125kHz
Card technology	ISO1443-A: MIFARE Classic, MIFARE Plus, MIFARE DESfire	EM4100, EM4102, EM4200 and compatible
Sounder	Integral	
LED's	RGB	
Read range*	<40 mm (ISO Card)	<70 mm (ISO Card)
Output formats	Magnetic stripe, Wiegand 26-bit** / 34-bit / 37-bit	

\*Figures may vary between cards and installation \*\*As standard. Contact TDSi for alternative configurations

## Features and Benefits.

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.

### 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.

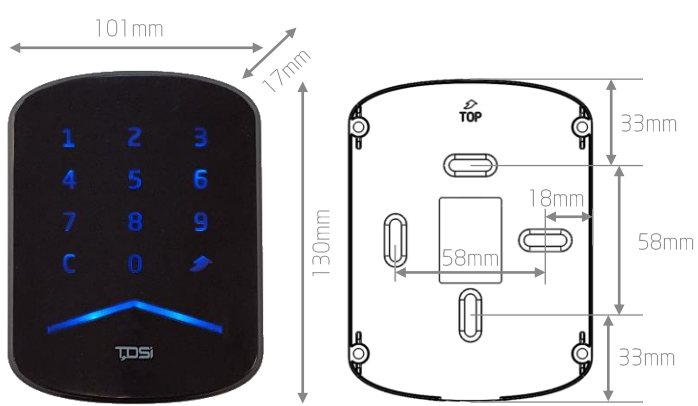
### Choice of output options

Allows connection to the majority of access control systems.

### Multiple mounting options

Allows the reader to be mounted on a single gang electrical box or directly to a non metallic surface.

## Dimensions



## Ordering Information

Part Number: 5002-0643

Description: TDSiProx, MIFARE PLUS SL3 and DESFire