

Dual Technology Square Readers

5002-0652



Stylish and fully featured Prox and 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.	5002-0652	
	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 CSN	EM4100, EM4102, EM4200 and compatible
Sounder	Integral	
LED's	RGB	
Read range*	<100mm (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.

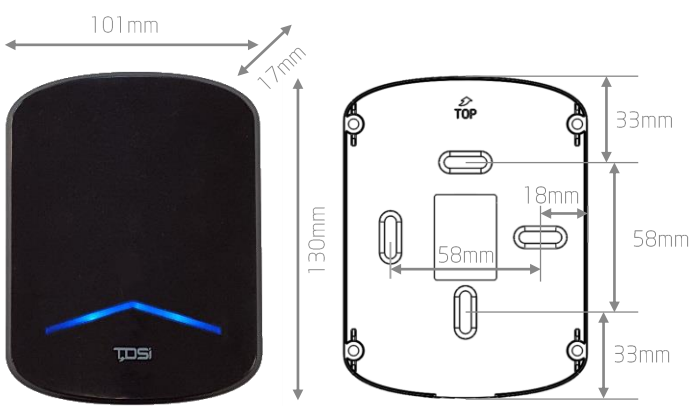
Choice of output options

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: 5002-0652

Description: TDSi Prox, MIFARE CSN

Dual Technology + Keypad Square Readers 5002-0653



Stylish and fully featured Prox and MIFARE® smart card readers with keypad 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.



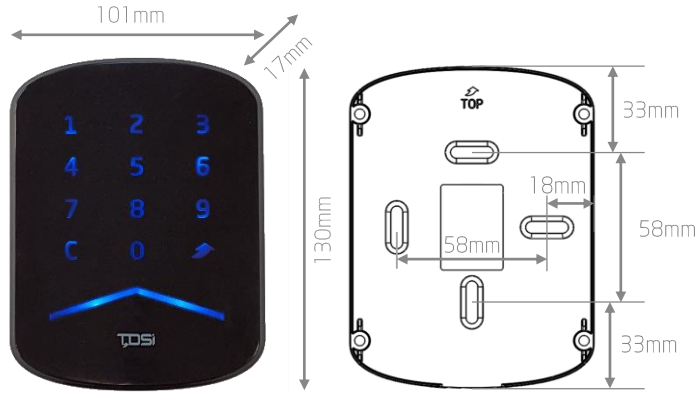
Part No.	5002-0653	
	MIFARE format	Proximity Format
Dimensions	101 x 130 x 17 mm	
Weight	300g	
Operating Environment	-20°C to +55°C, 0 to 95% RH (non-condensing)	
Power Supply	7 to 14 VDC, 200mA (Max)	
Operating frequency	13.56MHz (nominal)	125kHz
Card technology	ISO14443-A: MIFARE CSN	EM4100, EM4102, EM4200 and compatible
Sounder	Integral	
LED's	RGB	
Read range*	<100 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 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: 5002-0653
Description: TDSi Prox, MIFARE CSN with keypad