

## GARDiS MIFARE Readers

Based on the proven MIFARE® smart card platform, these access control card readers provide a robust, flexible, and highly secure solution. Available in a range of formats to suit individual project need, these fully featured readers are available in both square and mullion variations for maximum design flexibility.

### Features

- Compatible with ISO 14443-A standard for 13.56MHz.
- Fully encapsulated design provides maximum protection against water ingress making it suitable for mounting both indoors and out.
- Integral LEDs provide clear visual indication of access status.
- In-built sounder gives unambiguous feedback of card reads.
- Choice of output options allow connection to the majority of access control systems.
- Multiple mounting options allow reader to be mounted to a single gang electrical box or directly to a non-metallic surface.



### Specification

	GARDiS MIFARE Mullion Reader	GARDiS MIFARE Square Reader
<b>TDSi Part Number</b>	5002-0610 / 0620 / 0630 / 0611 / 0621 / 0631	5002-0612 / 0622 / 0632 / 0613 / 0623 / 0633
<b>Dimensions</b>	45 x 130 x 17 mm	101 x 130 x 17 mm
<b>Weight</b>	250g	300g
<b>Operating Environment</b>	-20 °C to + 55 °C, 0 - 95% relative humidity (non-condensing)	
<b>Power Supply</b>	7 to 14VDC, 200mA (Max)	
<b>Operating Frequency</b>	13.56MHz (Nominal)	
<b>Card Technology</b>	ISO14443A, MIFARE Plus, DESfire, Classic	
<b>Sounder</b>	Integral	
<b>LED's</b>	RGB	
<b>Read Range*</b>	< 50mm	
<b>Output Formats</b>	Magnetic Stripe, Wiegand 26-bit** / 34-bit / 37-bit	

\* Figures may vary between cards and installations

\*\* As standard. Contact TDSi for alternative configuration.

## Ordering Information

GARDiS MIFARE Mullion Reader		
GARDiS MIFARE Serial CSN	MIFARE CSN Mullion Reader	5002-0610
GARDiS MIFARE Classic and MIFARE Plus	GARDiS MIFARE Classic and MIFARE Plus Mullion Reader	5002-0620
GARDiS MIFARE PLUS and DESfire	GARDiS MIFARE PLUS and DESfire Mullion Reader	5002-0630
GARDiS MIFARE Mullion with Keypad Reader		
GARDiS MIFARE Serial CSN	MIFARE CSN Mullion Reader with Keypad	5002-0611
GARDiS MIFARE Classic and MIFARE Plus	GARDiS MIFARE Classic and MIFARE Plus Mullion Reader with Keypad	5002-0621
GARDiS MIFARE PLUS and DESfire	GARDiS MIFARE PLUS and DESfire Mullion Reader with Keypad	5002-0631
GARDiS MIFARE Square Reader		
GARDiS MIFARE Serial CSN	MIFARE CSN Square Reader	5002-0612
GARDiS MIFARE Classic and MIFARE Plus	GARDiS MIFARE Classic and MIFARE Plus Square Reader	5002-0622
GARDiS MIFARE PLUS and DESfire	GARDiS MIFARE PLUS and DESfire Square Reader	5002-0632
GARDiS MIFARE Square with Keypad Reader		
GARDiS MIFARE Serial CSN	MIFARE CSN Square Reader with Keypad	5002-0613
GARDiS MIFARE Classic and MIFARE Plus	GARDiS MIFARE Classic and MIFARE Plus Square Reader with Keypad	5002-0623
GARDiS MIFARE PLUS and DESfire	GARDiS MIFARE PLUS and DESfire Square Reader with Keypad	5002-0633
GARDiS Reader Glamour Covers Printed with Numbers		
GARDiS Mullion Reader Printed Cover	Mullion Reader Glamour Cover Printed with Numbers	1062-1666
GARDiS Square Reader Printed Cover	Square Reader Glamour Cover Printed with Numbers	1062-1667

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