

MIFARE Square Readers

5002-0612, 5002-0622, 5002-0632



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

A stylish and full featured range of square readers from TDSi featuring combinations of MIFARE technologies.

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



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.

Part No.	5002-0612, 5002-0622, 5002-0632
Dimension	101 x 130 x 17mm
Weight	300g
Operating Environment	-20°C to +55°C, 0 to 95% RH (non - condensing)
Power Supply	7 to 14VDC, 200mA (Max)
Operating Frequency	13.56KHz (nominal)
Card Technology	ISO14443-A; MIFARE DESfire, MIFARE Plus, MIFARE Classic
Sounder	Integral
LED's	RGB
Read Range*	<100 / <50mm (TDSI-R-2N-M3)
Output Formats	Magnetic Stripe, Wiegand 26-bit** / 34-bit / 37-bit

Ordering Information

Part Number: 5002-0612

Description: MIFARE Serial Square Reader

Part Number: 5002-0622

Description: MIFARE Sector and PLUS SL1 Square Reader

Part Number: 5002-0632

Description: MIFARE PLUS SL3 and DESFire Square Reader

*Figures may vary between cards and installation

**As standard. Contact TDSi for alternative configurations

Dimensions

