Proximity Mullion Readers

Stylish, feature packed Proximity Readers from TDSi

TDSi is pleased to offer a cost-effective and aesthetically pleasing reader range, suitable for proximity technology.

These high-quality access control card readers provide robust, reliable performance through contactless technology for a wide range of applications, making it the ideal security component for both large and small installations.

With a read range up to 10cm, these fully featured readers are available in several variations for maximum design flexibility.

Features and Benefits

Polycarbonate Housing
A durable and versatile plastic housing that provides an aesthetically pleasing finish.

Fully encapsulated design
Provides maximum protection against water ingress making it suitable for internal or external installation.
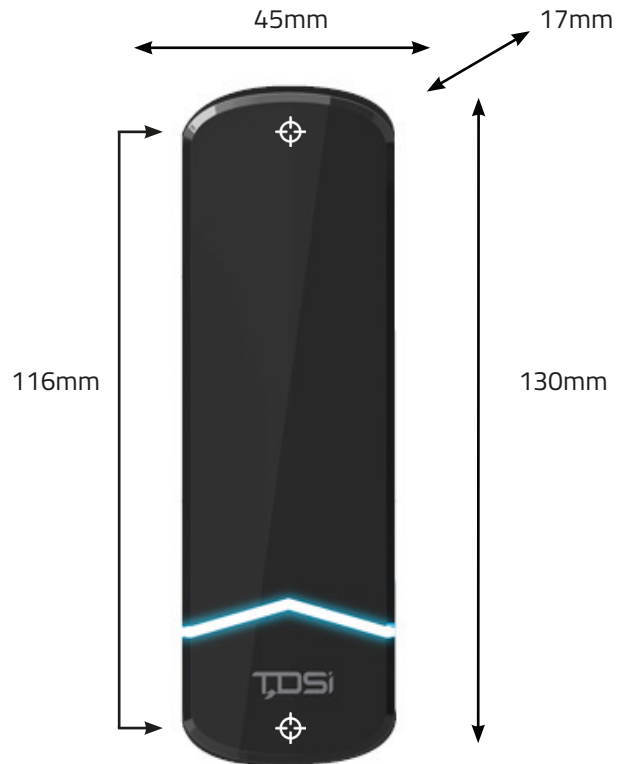
Integral LEDs
Provides clear, visual indication of access status.

In-built sounder
Gives unambiguous feedback of card reads.

Choice of output options
Allows connection to all standard access control panels.

Order Information

Part No: 5002-0600
Description: Proximity Mullion Reader - Without Keypad
Part No: 5002-0601
Description: Proximity Mullion Reader - With Keypad

Variants available for alternative card technologies

Specification

TDSi Part No.	5002-0600
Dimensions	45 x 130 x 17 mm
Weight	250g
Operating Environment	-20°C to + 55°C, 0 to 95% RH (non-condensing)
Power SUpply	7 to 14VDC, 100mA (Max)
Operating Frequency	125KHz (Nominal)
Card Technology	EM4100, EM4102, EM4200 or compatible
Sounder	Integral
LED's	RGB
Read Range*	<100mm (ISO card)
Output Formats	Magnetic Stripe, Wiegand 26-bit** / 34-bit / 37-bit

* Figures may vary between cards and installations
** As standard. Contact TDSi for alternative configuration.

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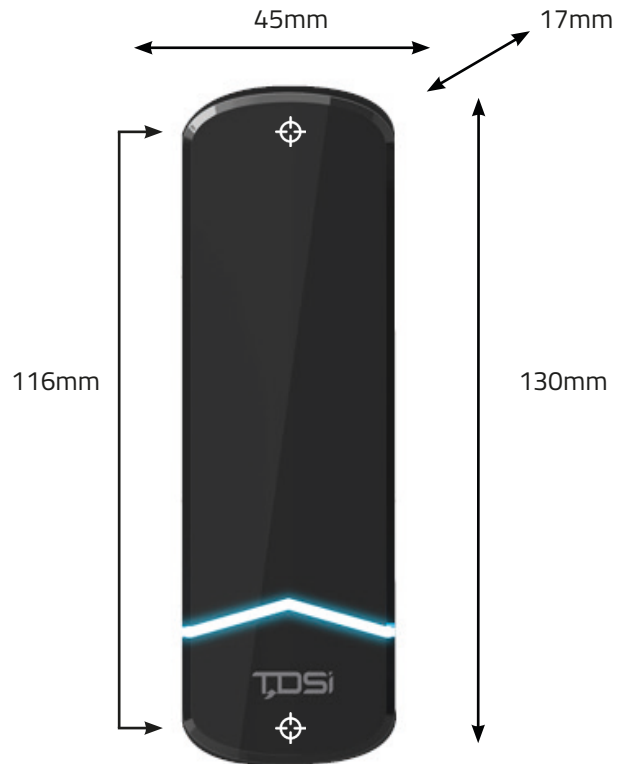
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Part No: 5002-0601
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45mm 17mm

116mm 130mm

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Sounder	Integral
LED's	RGB
Read Range*	<100mm (ISO card)
Output Formats	Magnetic Stripe, Wiegand 26-bit** / 34-bit / 37-bit

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** As standard. Contact TDSi for alternative configuration.

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Proximity Mullion Readers
5002-0600

Stylish and fully featured Proximity readers from TDSi.

A stylish and full featured range of mullion readers from TDSi featuring proximity technologies.

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

Features and Benefits.

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.

Dimensions

45mm
17mm
130mm

Part No.	5002-0600
Dimension	45 x 130 x 17mm
Weight	250g
Operating Environment	-20°C to +55°C, 0 to 95% RH (non-condensing)
Power Supply	7 to 14VDC, 100mA (Max)
Operating Frequency	125KHz (nominal)
Card Technology	EM4100, EM4102, EM4200 or compatible
Sounder	Integral
LED's	RGB
Read Range*	<100mm (ISO card)
Output Formats	Magnetic Stripe, Wiegand 26-bit** / 34-bit / 37-bit

Ordering Information

Part Number: 5002-0600
Description: Proximity Mullion Reader

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

Proximity Square Readers with Keypad
5002-0603

Stylish and fully featured Proximity card readers from TDSi.
A stylish and full featured range of square readers from TDSi featuring combinations of Proximity technologies.

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

Features and Benefits.

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
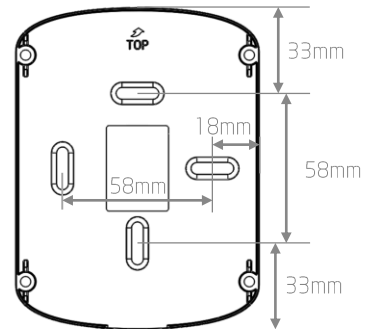Allows connection to the majority of access control systems.
Multiple mounting options
Allows the reader to be mounted on a single gang electrical box or directly to a non metallic surface
Illuminated Keypad
Stylish blue backlit capacitive keypad.

Part No.	5002-0603
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	125KHz(nominal)
Card Technology	EM4100, EM4102, EM4200 or compatible
Sounder	Integral
LED's	RGB
Read Range*	<100mm (ISO Card)
Output Formats	Magnetic Stripe, Wiegand 26bit** / 34bit / 37-bit

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

Dimensions

101mm
17mm
130mm

33mm
18mm
58mm
58mm
33mm

Ordering Information
Part Number: 5002-0603
Description: Proximity Square Reader with Keypad

Proximity Square Readers 5002-0602

Stylish and fully featured Proximity card readers from TDSi.
A stylish and full featured range of square readers from TDSi featuring combinations of Proximity technologies.

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

Features and Benefits.

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.
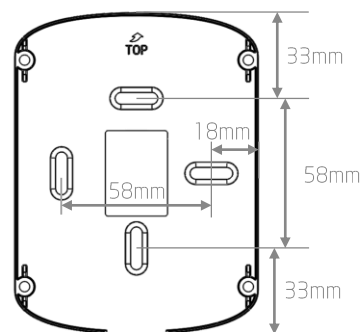**Choice of output options**
Allows connection to the majority of access control systems.
Multiple mounting options
Allows the reader to be mounted on a single gang electrical box or directly to a non metallic surface

Dimensions

Part No.	5002-0602
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, 100mA (max)
Operating frequency	125KHz (nominal)
Card technology	EM4100, EM4102, EM4200 or compatible
Sounder	Integral
LED's	RGB
Read range*	<100 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

101mm
17mm
130mm

33mm
18mm
58mm
58mm
33mm

Ordering Information
Part Number: 5002-0602
Description: Proximity Square Reader