

# EXprox<sup>2</sup>K



## Proximity Readers

EXprox<sup>2</sup>K is a range of high-performance contactless proximity readers from TDSi.

EXprox<sup>2</sup>K is designed to be mounted in a standard electrical back-box making for a neat and simple installation. All products are supplied with a choice of covers allowing the look of the reader to be changed to suit its surroundings.

## SPECIFICATIONS

TDSi Part No.	5002-0396
Dimensions	102 x 102 x 20 mm. Connector including terminal block protrudes by 11 mm from rear face.
Weight	270 g
Operating Environment	-20°C to +55°C, 0 to 95 %RH (non-condensing)
Power Supply	9 to 16 VDC, 75 mA max
Operating frequency	126 kHz (nominal)
Card technology	EM4100, EM4102, EM4200 and compatible
Sounder	Integral with external control
LEDs	2 – red and green both with independent external control. Bi-colour input capability for connection to TDSi access control units.
Read range	150 mm (nominal) with ISO card, 70 mm (nominal) with tag
Output formats	Mag stripe, 26-bit Wiegand

## ORDERING INFORMATION

**Part Number: 5002-0396**

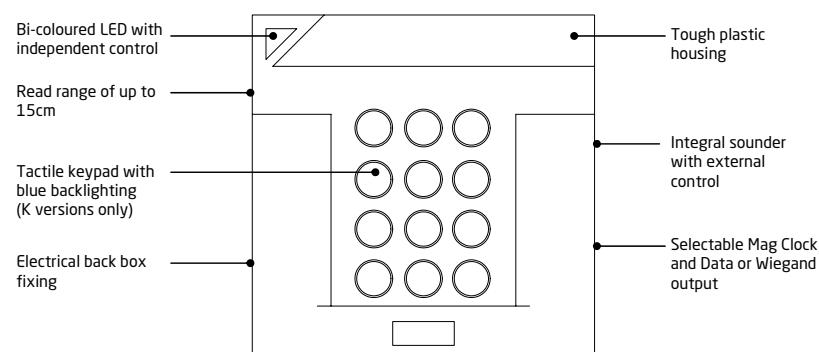
**Description:** EXprox<sup>2</sup>K proximity reader with keypad

**Part Number: 4262-0245**

**Description:** ISO white proximity card

**Part Number: 4262-0246**

**Description:** Proximity tag



## FEATURES & BENEFITS

### Mounting into a standard electrical back-box

Neat installation into a standard fitting.

### Tough plastic clip-on covers in both graphite and light grey

Adapt the look of the reader to suit the surroundings.

### Supports the 2 Reader Mode of MICROgarde access control units

Use MICROgarde to control 2 doors both with read-in/read-out. Saves on hardware, installation time and cost.

### Available with a blue backlit keypad

Increase security by adding a PIN to your card-based access control.

### Pluggable terminal block cable termination

Allows the cable to be pre-wired prior to installation of the reader for convenience.

### Fully encapsulated design

Provides maximum protection against water ingress making it suitable for mounting both indoor and out.

### Integral LEDs and sounder

Gives the user unambiguous audible and visual indication of card reads and access status. Maximises user confidence.

### Industry standard outputs

Allows connection to all standard access control panels.

### Read range of 150 mm (nominal)

Easy to use.



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