

EXprox Proximity Reader

A stylish, feature-rich proximity reader from TDSi.

EXprox offers a high-quality mullion mounted reader available in robust ABS plastic or vandal resistant stainless steel housings with excellent read range.

Features & Benefits

Interchangeable Covers

Clip-on covers supplied in either graphite and ivory, allowing you to adapt the look of the reader to suit the surroundings.

Available in Stainless Steel

A vandal resistant (VR) variant that both deters and resists attack providing piece of mind.

Fully Encapsulated Design

Suitable for mounting both indoors and out, the design provides maximum protection against water ingress.

Integral LEDs and Sounder

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

Industry Standard Outputs

Allows connection to all standard access control panels.

Read Range

EXprox has a read range of up to 150 mm allowing for ease of use.



Ordering Information

Part No. 5002-0354

Description: EXprox.

Part No. 5002-0355

Description: EXprox VR (Vandal Resistant)

Specification

TDSi Part No.	5002-0354 / 5002-0355
Dimensions	40 x 101 x 18 mm
Weight	205g (EXprox) 280g (VR)
Operating Environment	-20°C to +55°C, 0 to 95 %RH (non-condensing)
Power Supply	5 to 14 VDC, 100 mA max
Operating Frequency	125 kHz
Card Technology	EM4100, EM4102, EM4200 and compatible
Sounder	Integral with external control
LEDs	2 – red and green both with independent external control
Reader Range	<150 mm with ISO card, <70 mm with tag (EXprox) <70 mm with ISO card, <30 mm with tag (EXprox VR)
Output Formats	Mag stripe, 26-bit Wiegand

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