EXprox / VR Readers

These high quality access control card readers provide robust, reliable performance through contactless technology for a wide range of applications. With a read range of up to 150mm, these fully featured readers are available in a number of options for maximum design flexibility.

A stylish and fully featured 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

- Tough clip-on covers in graphite & light grey variants.
- Available in stainless steel vandal resistant (VR) version to deter and resist attack.
- Full encapsulated design provides maximum protection against water ingress making it suitable to mount indoors or out.
- Integral LEDs and sounder to give the user unambiguous audible and visual indication of card reads and access status.
- Industry standard outputs.
- Read range of up to 150mm dependant on card format used.



EXprox 5002-0354



EXprox VR 5002-0355

Specification

	EXprox	EXprox VR
TDSi Part Number	5002-0354	5002-0355
Dimensions	101 x 40 x 18 mm	
Weight	205 g	280 g
Operating Environment	-20°C to + 55°C, 0 to 95% RH (non-condensing)	
Power Supply	9 to 16 VDC, 100 mA max	
Operating frequency	125kHz	
Card technology	EM4100, EM4102, EM4200 and compatible	
Sounder	Integral with external control	
LEDs	2; red and green both with independent external control	
Read range	<150 mm with ISO card <70 mm with tag	<70 mm with ISO card <30 mm with tag
Output formats	Magnetic, 26-bit Wiegand	

Ordering Information

EXprox Mullion Readers	
EXprox Mullion Reader	**5002-0354**
EXprox VR (Vandal Resistant) Mullion Reader	**5002-0355**
Proximity 125 kHz Cards and Fobs	
ISO Proximity Card Printed with TDSi Logo and ID Number	**4262-0245**
Proximity Blue Fob Printed with TDSi Logo and ID Number	**4262-0246**

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