

EXprox 2 / EXprox 2 VR Reader

EXprox 2 / EXprox 2 VR (Vandal Resistant), is a high-performance contactless proximity reader, designed to be mounted in a standard electrical backbox making for a neat and simple installation.

These high-quality access control card readers provide robust, reliable performance through contactless technology for a wide range of applications. With a read range up to 15cm, these fully featured readers are available in a number of options for maximum design flexibility.

Features

- Mounts into a standard electrical back-box.
- Tough clip-on covers in graphite & light grey .
- Available in stainless steel vandal resistant (VR) version to deter and resist attack.
- Supports the 2 Reader Mode of MICROgarde access control units.
- Pluggable terminal block cable termination.
- 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.



Specification

	EXprox 2	EXprox 2 VR
TDSi Part Number	5002-0395	5002-0356
Dimensions	102 x 102 x 20 mm	
Weight	190 g	310g
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	<45 mm read range
Output formats	Magnetic, 26-bit Wiegand	

Ordering Information

EXprox 2 Readers	
EXprox 2 Square Reader	5002-0395
EXprox 2 VR (Vandal Resistant) Square Reader	5002-0356
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
Mounting	
EXprox 2 Metal Surface Box Assembly	5002-0490

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