Proximity Reader

A stylish and fully featured EM4100 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.

Overview of the eXprox reader

Features	Benefits
• Tough polycarbonate clip-on covers supplied in graphite and ivory colours	• Adapt the look of the reader to suit the surroundings
• Available in a stainless steel vandal resistant (VR) version	• Both deters and resists attack providing piece of mind
• 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 up to 150 mm	• Easy to use

eXprox

TDSi
ACCESS EVERYWHERE

Proximity Reader
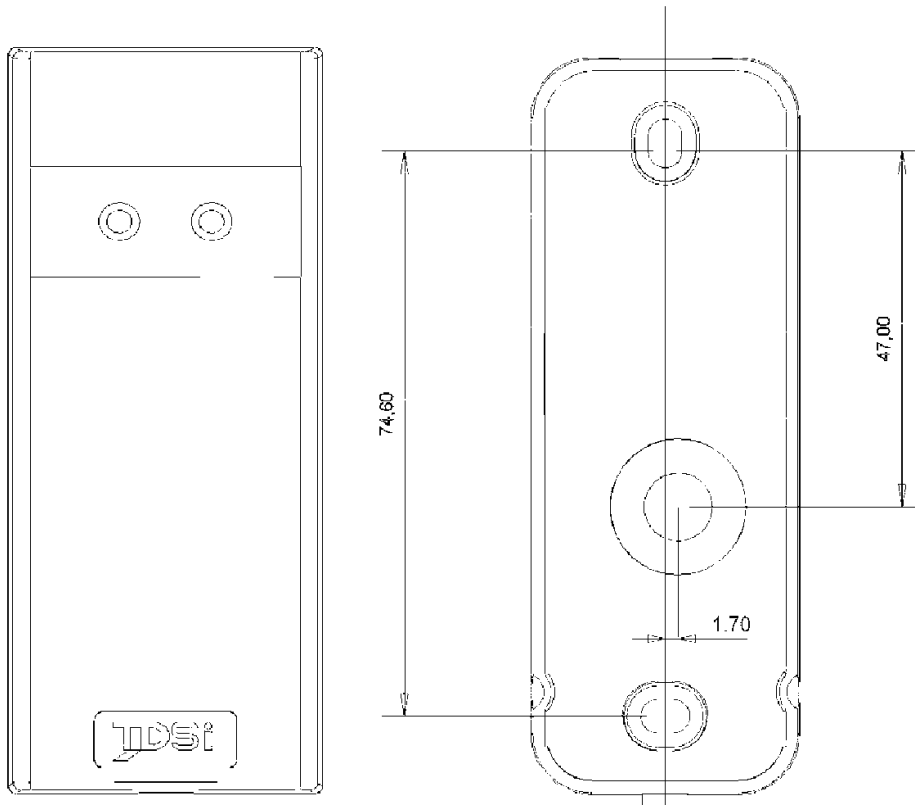
eXprox

Technical Data

Dimensions	40 x 101 x 18 mm
Weight	205 g (eXprox) 280 g (eXprox 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	EM4102 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 (eXprox) <70 mm with ISO card, <30 mm with tag (eXprox VR)
Output formats	Mag stripe, 26-bit Wiegand

Ordering Information

Part Number:	Product Description:
5002-0354	eXprox
5002-0355	eXprox VR (Vandal Resistant)
4262-0245	Proximity card
4262-0246	Proximity tag

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