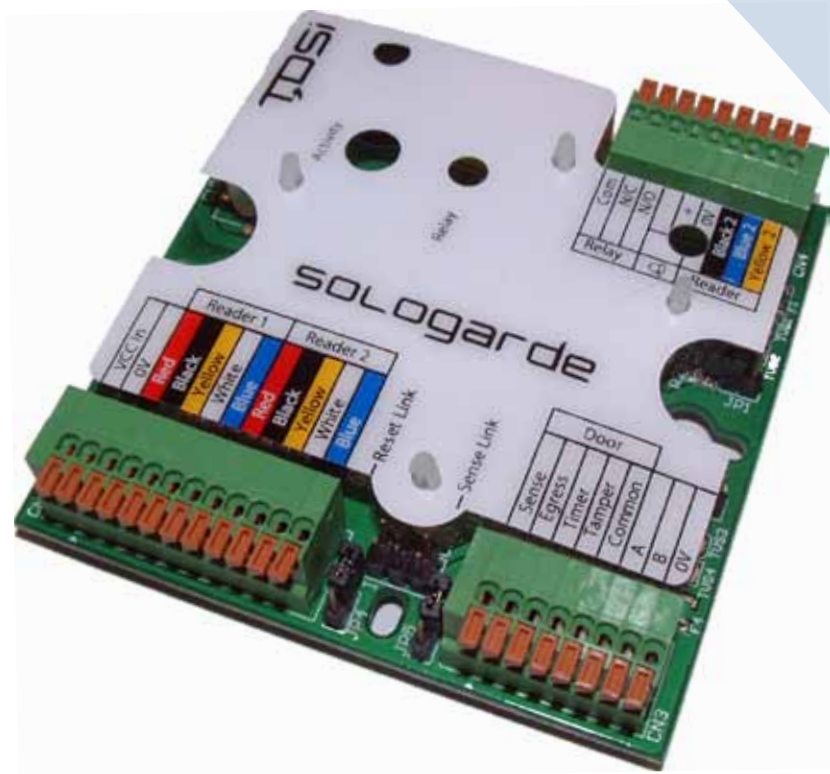# SOLOgarde PROX

Stand Alone Access Control System

SOLOgarde PROX a stand alone access control solution from TDSi provides both installer and user an access control system which is convenient and easy to set-up and operate. The control unit mounted on the secure side of the door is separate to the reader providing maximum security.

The system is based on theindustry standard proximity technology.

SOLOgarde PROX is programmed through the use of a hand-held programmer. However unlike offerings from other access control manufacturers, the programming tool negates the need for shadow cards to be retained, making administration and management of the system simplicity in itself.

t: +44 (0)1202 723535 | **e:** sales@tdsi.co.uk | **w:** www.tdsi.co.uk

SOLOgarde PROX

SPECIFICATIONS

TDSi Part No.	5002-4007 / 5002-4001
Dimensions	Controller: 80 x 80 x 18 mm Programmer: 60 x 145 x 27
Weight	Controller: 260 g Programmer: 260 g
Operating Environment	-20°C to +60°C, 0 to 95%RH (non-condensing)
Power Supply	10 to 14 VDC @ 100 mA maximum
Capacity	1,000 cards
Readers	1 or 2 proximity readers
Doors	1
Inputs	Inputs for egress button, door sense, tamper and clock timer for controlling the time group function
Outputs	1 change-over relay for lock or other equipment (rated at 1A @ 30 VDC) 1 solid state alarm output for connection to external sounding or visual indication device
Time groups	2 (users can be members of either or both time groups). Function requires connection of a suitable clock timer
Anti-passback	No
Mantrap function	No
Communications	RS-485 for programmer connection

ORDERING INFORMATION

Part Number: 5002-4007
Description: SOLOgarde PROX Access Control Unit with Back Box

Part Number: 5002-4001
Description: SOLOgarde Hand Held Programmer

Part Number: 4262-0245
Description: TDSi Proximity Card

Part Number: 4262-0246
Description: TDSi Proximity Key Fob

Part Number: 5002-0354
Description: EXprox

Part Number: 5002-0355
Description: EXprox VR

Part Number: 5002-0395
Description: EXprox 2

Part Number: 5002-0396
Description: EXprox 2K

Part Number: 5002-0390
Description: Optica

Part Number: 5002-0391
Description: Optica VR

Part Number: 5002-0430
Description: Panel Mount Reader

FEATURES & BENEFITS

• Card programming through the programmer provides an easy method of quickly putting the system into service

• Innovative hand-held programmer for deletion of cards removes the need to manage and control shadow cards

• Offers the user and installer a wide range of additional functions increasing system flexibility

• DDA user group automatically applies extended lock time to selected users ensuring compliance with the DDA

• Time group feature provides a means of applying simple schedules to users

• Diagnostic tools and visual indication provides valuable assistance to the system administrator in the event of faults minimising down-time

• Output can be used to activate external devices in the event of an alarm condition occurring providing clear visual or audible alerts

• Flash upgradeable firmware – keep the controller up-to-date with the latest product improvements

• Egress and second reader input provides the user with exit options – use an exit button or a SOLOgarde reader

• Complete with back box including a programmer port – no special enclosure required

• Spring-loaded terminal blocks mean quick and simple connection of cabling to the controller thereby reducing installation time and cost

• Use the controller to set or unset an intruder alarm system on presentation of a card

• Unlock and relock a door on presentation of a card. Ideal for lecture theatres, meeting rooms etc.