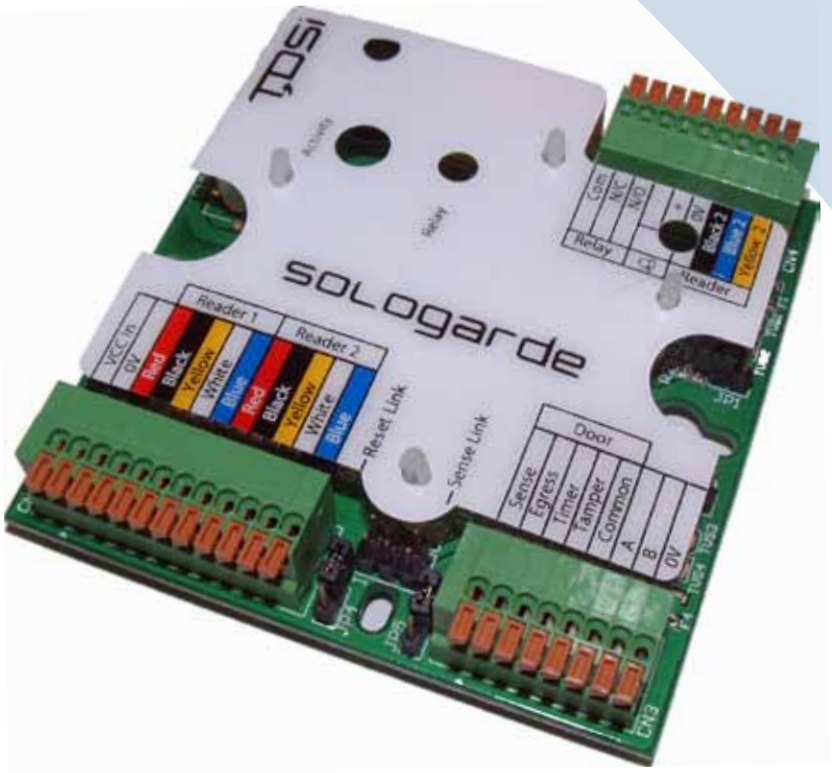
SOLOgarde



Stand Alone Access Control System

SOLOgarde 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 the MIFARE® smart card technology allowing the card to be used not only for access control purposes but also in other applications such as library, cashless vending and POS offering the user a truly one-card solution.

SOLOgarde is programmed through the use of card packs that are available in various denominations. However unlike offerings from other access control manufacturers a simple hand-held programming tool negates the need for shadow cards to be retained, making administration and management of the system simplicity in itself.

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SOLOgarde

SPECIFICATIONS

TDSi Part No.	5002-4000/2005-4001/5002-4003
Dimensions	Controller: 80 x 80 x 18 mm Reader: 42 x 125 x 17 mm Programmer: 60 x 145 x 27
Weight	Controller: 5 g Reader: 30 g Programmer: 15 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 TDSi SOLOgarde 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: 5002-4000
Description: SOLOgarde Access Control Unit

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

Part Number: 5002-4002
Description: SOLOgarde Starter Kit–Includes Controller, Reader and 25 Card Pack

Part Number: 5002-4003
Description: Additional SOLOgarde Reader

Part Number: 5002-3020
Description: SOLOgarde 10 Card Pack

Part Number: 5002-3021
Description: SOLOgarde 25 Card Pack

Part Number: 5002-3022
Description: SOLOgarde 50 Card Pack

Part Number: 5002-3023
Description: SOLOgarde 25 Fob Pack

FEATURES & BENEFITS

- MIFARE smart card technology base offers markedly increased security over normal proximity methods
- Card programming through the reader 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
- Simple mounting into a standard MK style electrical back-box – no special enclosure required
- Spring-loaded terminal blocks mean quick and simple connection of cabling to the controller thereby reducing installation time and cost
- Available as a convenient starter kit including controller, reader and card pack
- 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.

TDSi
ACCESS EVERYWHERE

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