

SOLOgarde Controller

Stand Alone Access Control System

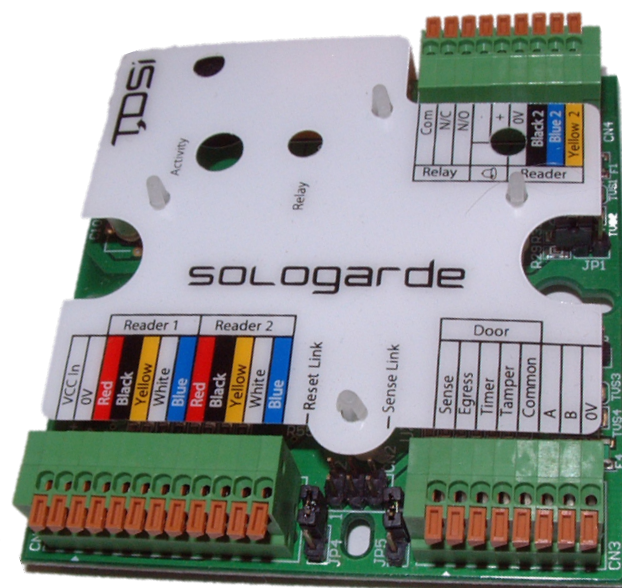
SOLOgarde is a standalone access control solution that provides both installers and users an Access Control System which is convenient and easy to set-up and operate. The control unit mounted on the secure side of the door is separate to the reader providing maximum security.

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 using 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 simpler.

Features

- MIFARE Smart Card Technology base offers markedly increased security over normal proximity methods*.
- Wide range of additional functions increasing system flexibility.
- 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 backbox.
- Flash upgradeable firmware.
- Diagnostic tools and visual indication provides valuable assistance to the system administrator in the event of faults, minimising down-time.
- 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.
- Card programming through the reader provides an easy method of quickly putting the system into service.
- Innovative handheld programmer for deletion of cards removes the need to manage and control shadow cards.
- Use the controller to set or unset an intruder alarm system on presentation of a card.
- Spring-loaded terminal blocks mean quick and simple connection of cabling to the controller thereby reducing installation time and cost.
- Unlock and relock a door on presentation of a card. Ideal for lecture theatres, meeting rooms etc.



*Proximity readers can be supported, please contact our sales team for more information.

Specification

| | SOLOgarde Controller | SOLOgarde Reader | SOLOgarde Programmer |
|--------------------------------------|---|------------------|----------------------|
| TDSi Part No. | 5002-4000 | 5002-4003 | 5002-4001 |
| Dimensions | 80 x 80 x 18mm | 42 x 125 x 17mm | 60 x 145 x 27mm |
| Weight | 5g | 30g | 15g |
| Operating Environment | -20°C to + 60°C, 0 - 95% relative humidity (non-condensing) | | |
| SOLOgarde Controller Power | | | |
| Power Supply | 10 to 14 VDC 100mA Max | | 2 x AA Batteries |
| SOLOgarde Controller Features | | | |
| Max Cards | 1,000 | | |
| Doors | 1 | | |
| Readers | 1 or 2 TDSi Readers | | |
| Inputs | Inputs for egress button, door sensor, tamper and clock timer for controlling the time group function | | |
| Outputs | 1 change-over relay for lock or other equipment (rated at 1A at 30 VDC) 1 solid state alarm output for connection to external sounding or visual indication device | | |
| Expansion Options | Changeover relay module adds 2 additional relay outputs and 4 additional inputs | | |
| 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 | RS485 for Programmer Connection | | |

Ordering Information

| SOLOgarde | | |
|------------------------|---|------------------|
| SOLOgarde Controller | Standalone Door Control Panel for 1,000 Users | 5002-4000 |
| SOLOgarde Programmer | Handheld programmer for use with SOLOgarde Door Control Panels | 5002-4001 |
| SOLOgarde Reader | SOLOgarde MIFARE Reader | 5002-4003 |
| SOLOgarde Starter Kit | Includes SOLOgarde Door Control Panel, SOLOgarde Reader and 25 SOLOgarde MIFARE Cards | 5002-4002 |
| SOLOgarde Demo Case | SOLOgarde Demo Case | 4165-3121 |
| SOLOgarde 10 Card Pack | Inc. Master Card for System Programming SOLOgarde MIFARE Cards | 2920-3020 |
| SOLOgarde 25 Card Pack | Inc. Master Card for System Programming SOLOgarde MIFARE Cards | 2920-3021 |
| SOLOgarde 50 Card Pack | Inc. Master Card for System Programming SOLOgarde MIFARE Cards | 2920-3022 |
| SOLOgarde 25 Fob Pack | Includes Master Fob for System Programming (13.56Mhz) | 2920-3023 |

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