Description	Part Number	
STARTER KITS		
SOLOgarde Starter Kit - Contoller, Reader and 25 cards	5002-4002	
MICROgarde® I Starter Kit - 1 eXprox Reader, 10 Cards, Comms lead and PC Software	5002-1910	
CONTROLLERS		
SOLOgarde Controller	5002-4000	
MICROgarde® I, 1 Door Controller (Includes Free Of Charge Software)	5002-1900	
MICROgarde® I, 1 Door Controller With 2 A PSU (Includes Free Of Charge Software) MICROgarde® II, 2 Door Controller With 2 A PSU (Includes Free Of Charge Software)	5002-1906 5002-1806	

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BRD004 Issue 1

entry level
systems

SOLOgarde

stand alone access control system

SOLOgarde, the latest innovative stand alone access control solution from TDSi, combines convenience and ease-of-use to both installer and user. Controlling a single door and up to 1,000 users, SOLOgarde is ideally suited for small to medium-sized installations.

MICROgarde

network controller

MICROgarde®, TDSi's entry level range of networkable products allows you to enjoy many of the benefits of much bigger systems, without the need for a big budget.

SOLOgarde

MICROgarde

Replacing traditional locks and keys, stand alone systems win where it is not possible to install a network and the cost of the access control system is a prime consideration.

Based on the MIFARE® contactless smart card platform, **SOLOgarde** offers a significantly increased level of security when compared to standard proximity products. Since MIFARE® is an open platform, the card is also suitable for use in other applications such as libraries, cashless vending and POS, offering the user a truly one-card solution.

It is very quick to install and commission the system thereby saving time and money. Simply install the controller and reader, apply power and then present the master card from the card pack and issue the cards to the users. That is it. **SOLOgarde** is then ready to be used.

In summary, SOLOgarde offers simple and straightforward stand alone access control without compromise!

Key Features

- Highly **secure** MIFARE® platform
- No shadow cards
- Can be connected to an intruder alarm system
- **Programmer** provides many useful features
- **Time group** feature for simple user schedules
- **DDA** user group
- **Simple** to install
- **Convenient** starter kit available

Options & Extras

SOLOgarde Card Packs. Supplied in convenient denominations of 10, 25 and 50 cards per pack. Allows cards to be easily added to the system.

Part numbers: 10 card pack 2920-3022; 25 card pack 2920-3021; 50 card pack 2920-3022.

Hand-held Programmer. Provides the facility to add, delete and edit cards together with access to a raft of features of the controller.

Part numbers: 5002-4001.

SOLOgarde Reader, can also be used as a second reader that can be connected to the **SOLOgarde** controller providing true read-in/read-out capability.

Part numbers: 5002-4003.

For those exploring the world of access control for the first time, **MICROgarde®**'s ease of installation, reduced cost of ownership and competitive pricing make it simply the best value and most practical access control solution available.

The free Microsoft Windows® based PC software provides support for a network of up to 200 **MICROgarde®** controllers. It features some very handy tools, such as automatic detection of the connected controllers, unlimited user definable holidays, full context-sensitive help system, automatic fire door release and timesheet reports. What's more, you can even customise your own reports. And because it's intuitive it means that there's no need for special training.

Simply, even if your application is a single door with a handful of card users there will be a **MICROgarde®** based solution that is suited to you.

Key Features

- Up to **5,000** card holder capacity
- Can be connected to an Intruder Alarm system
- Power supply version has a standby battery charging feature
- Read-in/read-out capability for up to 2 doors
- Automatic **fire door** release
- Extended lock times for **DDA** compliance
- **Built-in** RS-232 to RS-485 converter
- **Reversible** 2-wire RS-485 communications

Options & Extras

TCP/IP Module allowing direct connection of the controller to an IT network. The module fits conveniently into the controller housing or enclosure.

Part numbers: 5002-1812.

Input & Output module provides a means of connecting the controller to other systems such as building management systems, fire and intruder panels. It features 4 supervised inputs and 2 relay outputs and like the TCP/IP module it fits into the controller housing or enclosure.

Part numbers: 5002-1811.

Communications lead connects the serial port of the PC to the controller when using the in-built RS-232 to RS-485 converter.

Part numbers: 5002-1813.

Protocol Converter – RS-232 To 2-Wire RS-485. Converter needed if distance from PC to first MG Controller exceeds 15m.

Part numbers: 5012-0013.