

GARDiS 4 Door Extension Module

5002-6005

4 Door Extension Module for GARDiS Access Controllers.

The intuitive design of the GARDiS controller means it requires minimal training to install. Fully expandable and capable of integration with Simons Voss and Assa Abloy wireless locks, the GARDiS controller also supports all standard reader output formats.

The GARDiS Extension Module adds 4 doors to your existing GARDiS System. It requires an existing GARDiS Master Controller and System to operate. Configuration of the Extension Module is provided to the user via an Embedded Web Server or GARDiS Software that can be accessed from any compatible web browser.

Features (when linked to GARDiS Controller)

- Embedded Web Server
- Fits up to 10 Wireless Locks - Aperio/Smart Intego*
- 50,000 card capacity**+ 15,000 event buffer
- 1,000+ access groups
- Up to 10 slave units per Master giving control of up to 44 doors
- Optional 8 input/output modules
- Lift control with optional I/O up to 80 floors
- Compatible with ANSSI/OSDP level-2-compliant Secure Readers
- Universal reader decoder
- Multi-protocols RS485 Wiegand and Clock & Data
- Anti-pass back, anti-time back, transit delaying
- Multiple languages supported***

* You can either use the Aperio **or** Simons Voss **or** have additional doors

** 5,000 card capacity when not using with GARDiS Software

***Speak to your account manager for more detail



Benefits

- Adds an Additional 4 Doors
- Helps to optimise installers' time through easy installation and maintenance
- No additional software is required to install the Master Controller
- Configuration to the Access Control System is provided by an embedded web server
- Ability to expand to allow additional doors to be added
- Dedicated training available if required
- Ability to expand through a range of Extension Modules

Specification

GARDiS 4 Door Extension Module	
TDSi Part Number	5002-6005
Dimensions	170 x 116 x 40 mm
Weight	257g
Operating Environment	0°C to + 50°C, 0 - 95% relative humidity (non-condensing)
Power	
Input	9 - 14 Vdc 1A (without PSU)
Features	
Doors	An additional 4 doors
Readers	Up to 2 TDSi readers per reader channel in a read-in read-out configuration.** Alternatively, 1 reader per door equipped with industry standard clock & data, Wiegand multiformat or RS-485 output formats.
Inputs	3 per door. Exit Button, Door Sensor and Conditional Input
Outputs	Control Relay: 1 A / 12V - 1A / 24v 1 used per installed door GARDiS 4: 5 Outputs
Communications	RS485 Connection to Master

* 5,000 card capacity when not using with GARDiS Software.

** Limited functionality available

Example Installation Diagram



GARDiS Extension Modules		
GARDiS 4 Extension Module	4 Door Extension Module for Master and Enterprise Level Controllers	5002-6005