

GARDiS Extension Modules

To increase the number of doors or equipment in the system, extension units must be purchased along with a license dongle to insert into the master unit. The available extensions are listed below.

Note: A maximum of 10 extension units or 10 Wireless locks may be used.

GARDiS 4 EXT

Description: 4 door Extension Module

Part No. 5002-6005

- Uses RS485 for connection to the master unit
- 4 additional reader channels
- 4 fail over modes



GARDiS I/O EXT

Description: 8 pin input/output extension module

Part No. 5002-6006

- Uses RS485 for connection to the master unit
- Suitable for use with lift control
- 3 fail over modes



Wireless IP Locks

Description: Assa Abloy - Aperio AH30 1-8 Comms Hub

Part No. 2920-0555

- Uses RS485 for connection to the master unit
- Max of 10 IP locks

Description: Simons Voss - Smart Intego Gateway Node

Part No. 2920-0556

- Uses RS485 for connection to the master unit
- Max of 10 IP locks
- (Coming soon to Australia)



License Dongles

These are physical pin dongles that allow for easy licensing of extensions. Using the dongles, you can extend a system by the quantities listed below, in addition to those that are available with the master unit.

GARDiS Web 10

Description: To extend systems up to 10 doors **Part No. 5002-6010**

GARDiS Web 20

Description: To extend systems up to 20 doors **Part No. 5002-6020**

GARDiS Web 44

Description: To extend systems up to 44 doors **Part No. 5002-6044**



Connecting a Master Controller



Cabling Information

2 Conductors (2 pairs recommended)
Maximum distance: 750m
Cable Type: 0.6mm (SYT recommended)