

Door Configuration

Microlock[®] 1000-Series can be used with either one or two readers. It is possible to control either a single door, a single door with in and out readers or two independent doors.

Access Modes

Microlock[®] 1000-Series can be configured to control access via a combination of card-only, card+PIN or PIN-only modes. Different modes can be programmed to become effective at different times of the day, allowing for example, heightened security outside normal working hours.

Time Groups

Up to 1000 user cards and/or PINs can be programmed into the memory of the Microlock[®] 1000-Series controller. Each can be allocated to any of the four time groups, which can be programmed to grant or deny access at different times of the day/days of the week.

Audit Trail of Events

A record of the last 1000 events is stored within the memory of the controller, which can be printed for audit purposes.

Feature	Single Reader	Two Readers
Reading technologies	Microcard [®] Infra-red, Proximity Magnetic stripe, Keypad-only	Microcard [®] Infra-red, Proximity Magnetic stripe, Keypad-only
Maximum user capacity	1000	1000
Door configuration	1 door/1reader	1 door/2 readers 2 doors/1 reader
Card-only access	Yes	Yes
PIN-only access	Yes	Yes
Card or PIN access	Yes	Yes
Card+PIN access	Yes	Yes
Door sense input	Yes	No
Egress input	Yes	Yes (both readers)
Block card validation	Yes	Yes
Learn	Yes	Yes
Multi-language support	Yes	Yes
1000 event audit trail	Yes	Yes
Programmable outputs	1 relay (c/o), 1 buzzer	1 buzzer
Time groups	4	4
Timed relay control	Yes	Yes
Timed mode control	Yes	Yes

Technical Data

Controller dimensions in mm	120 x 100 x 42
Reader dimensions in mm	40 x 100 x 27
Operating temperature*	-20°C to +55°C
Humidity*	Suitable for external installation in sheltered location
Relay contacts	2A 30V DC changeover
Printer output	RS 232

*Controller only - please refer to relevant card reader datasheet for environmental specifications.