

smartgate™100

Protect your library items with state-of-the-art RFID security



The **smartgate™ 100** security gate offers high performance RFID detection at an affordable price.

Using the latest technology, **smartgate™ 100** reduces the removal of library items by detecting RFID tags in any orientation. Upon detection, an immediate and obvious warning signal immerses the entire gate in a red light combined with an adjustable audible alarm.

Optionally, the gate can be equipped with a digital people counter to monitor the customer traffic.

When a gate is activated, information relating to the item that caused the alarm is recorded. This information can be retrieved in real-time at designated staff workstation(s)*, providing detailed information about the incident.

*When used in conjunction with our **smartgate™** manager software



Outstanding performance

Provides breakthrough performance in read range and speed. Non-deactivated RFID tags are instantaneously detected regardless of orientation.

Audible and visual alerts

Immediate and obvious warning signal immerses the entire gate in a red light combined with an adjustable audible alarm.

Multiple gate setups

The standard setup is a combination of two gates covering up to 35 inches / 900 mm. Three or more gates in a row can be installed to cover wider areas effectively.

Unobtrusive panels

The sleek design of the smartgateTM 100 means that the gates will fit comfortably in any library environment without compromising space.



Reliable RFID security & detection

Software

Software is not required for smartgateTM 100 to operate, however, when used in conjunction with our smartgateTM manager software, enhanced reporting is available.

Dimensions w x d x h

Millimeters: 80 x 720 x 1590 (+/- 3)
Inches: 3 x 28 x 63 (+/- 0.1)

Weight

Kilograms: 54
Pounds: 119

Performance

Reads up to 8 tags per second.
Optimal coverage is achieved within 35 inches / 900 mm of separation.
Coverage up to 35 inches / 900 mm can be achieved with smartlabelTM 200 SLx tags.

Configurations

Up-to 8 gates can be daisy-chained to provide total coverage of 8.8m / 29ft.

Installation

Standard installation requires underground cables to be installed.

RFID specs

Operating frequency: 13.56 MHz, max. transmitting power: 4 W
Supported Tags types: ISO 18000-3-A, (NXP I-Code, SLI, SLx)

Standards Compliance

CE, C-Tick, ARIB, ETSI, FCC, IC, ADA, DDA, UL and CSA

Options

Multiple aisles
Ramp installation for up to 3 gates prevents the need to drill into the floor.

Order code(s)

Please contact your local Bibliotheca office to confirm order codes for your specific model.



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