smartgate™400

Protect and secure your library materials using state-of-the-art RFID security gates

With a modern and attractive clear panel design, smartgate™ 400 not only performs seamlessly but looks great in any library environment.

Offering outstanding protection, smartgate™ 400 reduces the accidental or deliberate removal of library items by detecting the RFID tags in any orientation. Upon detection, a configurable alert provides an immediate audible and/or visual warning.

Additionally, details of the item that caused a security alert can be viewed immediately on a staff computer screen*, saving time and increasing convenience to staff and customers.

*When used in conjunction with our smartgate™ manager software

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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 47 inches / 1,200 mm. Three or more gates in a row can be installed to cover wider areas effectively.

Energy saving design
smartgate™ 400 was designed with energy saving features in mind. The power save mode only activates RFID detection when people are approaching. This "green" feature saves the library energy costs while helping our planet at the same time.

RADAR based people counter
The integrated bi-directional people counter uses RADAR based technology to provide more accurate statistical information about the traffic entering and leaving your library.

Customised colours
The base of the smartgate™ 400 can be ordered in any colour available on the RAL chart. RAL is a global uniform colour language with over 2,000 colour choices. This option allows the gates to custom match any library interior.

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Software

Software is not required for smartgate™ 400 to operate, however, when used in conjunction with our smartgate™ manager software, enhanced reporting is available.

Dimensions w x d x h

Millimeters: 70 (max at base) x 700 x 1,800 (± 3)
Inches: 2 $^{3/4}$ (max at base) x 27 $^{9/16}$ x 70 $^{7/8}$ (± 0.1)

Weight

Kilograms: 55
Pounds: 121

Colour

Transparent panel, aluminium white (RAL 9006) base

Performance

Reads up to 8 tags per second.
Optimal coverage is achieved within 43 inches / 1,100 mm of separation.
Coverage up to 47 inches / 1,200 mm can be achieved with smartlabel™ 200 SLIx tags.

RFID Specification

Operating frequency: 13,56 MHz, max. transmitting power: 8 W
Supported tags types: ISO 15693, ISO 18000-3-A, (Infineon my-d, NXP I-Code, SLI, SLIx)
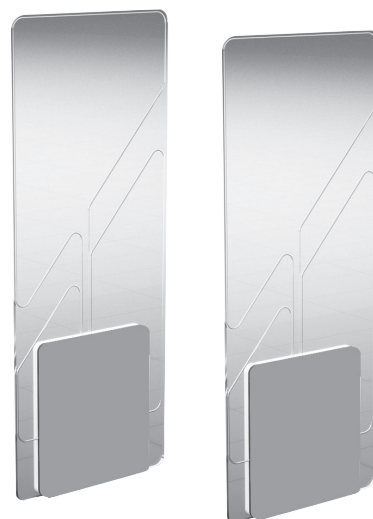
Standards Compliance

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

Options

Multiple aisles
Side cover available in any RAL colour
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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