smartgate™300

Protect your library items and deter theft with the latest in RFID security

With a modern, sleek and unobtrusive design, smartgate™ 300 not only performs but looks amazing in any library environment. Offering outstanding protection, smartgate™ 300 prevents the accidental or deliberate removal of library items by detecting the RFID tags in any orientation. Upon detection a configurable audible and/or visual alert provides an immediate and obvious warning.

Outstanding protection
Provides reliable security detection rates that far exceed industry requirements, with items in any orientation.

Audio and visual alerts
The library can choose to use a combination of security alerts; perimeter lighting, computer link or audible alarm can be used as required.

Multiple gate setups
The standard setup is a combination of two gates covering up to 1.1m; however it is possible to have 3 or more gates in a row to cover wider areas effectively.

Aesthetically pleasing
See-through in design means that the gates will tastefully blend into the surroundings.

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Integrated people counter

An optional (yet hidden) people counter can record the amount of people entering and leaving your library.

Small footprint

Sleek and unobtrusive panels mean that the gates will fit comfortably in any library environment without compromising on space.

Specifications

Dimensions (w x d x h):	Millimetres: 140 (Max at base) x 600 x 1,823 Inches: 5.5 (Max at base) x 24 x 72
Weight:	Kilograms: 30 Pounds: 66
Material:	Transparent panel, white base
Power:	24 V
Data:	Ethernet (TCP/IP)
Performance:	Maximum coverage at 1.1 metres separation.
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)
Alarm:	Visual and audible
Standards compliance:	CE
Configurations:	Up-to 8 panels can be daisy-chained to provide total coverage of 8.8m.
Installation:	Standard installation requires underground cables to be installed.
Software:	Software is not required for smartgate™ 300 to operate, however when used in conjunction with our smartgate™ manager software, enhanced reporting and the extraction of people counter information is available.
Options:	People counter for individual panels. A ramp installation (Max of 4 gates) is also available, that would prevent the need to drill into the floor.