



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.

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.

Specifications

Dimensions (w x d x h):	Millimetres: 72 (Max at base) x 700 x 1,800 (± 3) Inches: 2 $\frac{3}{4}$ (Max at base) x 27 $\frac{9}{16}$ x 70 $\frac{7}{8}$ (± 0.1)
Weight:	Kilograms: 28 Pounds: 121
Material:	Transparent panel, aluminium white (RAL 9006) base
Power:	Supply voltage: 24 V ac Power consumption: 32VA
Data:	Ethernet (TCP/IP) W-LAN (Optional)
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)
Alarm:	Visual & audible
Standards compliance:	CE, C-Tick, ARIB, ETSI, FCC, IC, ADA, DDA, UL and CSA
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™ 400 to operate, however, when used in conjunction with our smartgate™ manager software, enhanced reporting is available.
Options:	Side cover available in any RAL colour

Although we make every effort to ensure information is correct at the time of release, it is possible that specifications and features may vary or change over time. Bibliotheca therefore makes no representations or warranties as to the completeness or accuracy of the information contained within this document.