



bibliotheca RFID gate™ premium

the most accommodating, wide aisle security gate

Offering the most accommodating aisle entrance for libraries, the RFID gate premium is perfect for wheelchairs, wide strollers, and large groups of students. With a modern and stylish clear panel design, the bibliotheca RFID gate™ premium effectively deters theft of valuable library materials while elegantly enhancing the library aesthetic.

benefits of the RFID gate™ premium

wider aisles increase accessibility

By increasing the width of the aisles, libraries create a more welcome and inviting entrance, easy for wheelchairs and strollers to pass through. Our extended aisle gate allows libraries to place gates wider apart without compromising on detection rates.

ensure peace of mind with remarkable RFID detection

We've increased the RFID antennas in each pedestal to ensure items are detected in a variety of ways they would pass through the threshold. This increased detection safeguards your collection, as you will always be warned of potential theft.

remotely configure and pull management reports

For in-depth statistics, configurations, and central management options, staff can access libraryConnect™ remotely, as long as they have access to the library network. This allows staff to remotely upgrade firmware, run monthly reports and change the alarm colors and patterns.

analyze library traffic patterns with visible patron counter

Each gate has an integrated bi-directional people counter that helps staff easily view and analyze both inbound and outbound library traffic patterns.

choose an alarm color and alarm that fits your library

Immediate and obvious warning signal immerses the entire gate, drawing staff attention quickly. With 7 colors to choose from combined with an adjustable audible alarm, libraries can choose the perfect alarm for their environments.



simple set-up and maintenance

We've designed our gates for simple set-up and maintenance so our trained technicians can cause little disruption to your library. This also allows your staff to quickly troubleshoot any concerns with our dedicated phone support teams.

save energy during off-peak times

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 during off-peak times.



staffConnect™ gate software

Provide in-depth insights and allow staff to quickly address security alarms

Our intuitive and easy-to-use software helps libraries analyze foot traffic and triggered alarm patterns quickly and easily from a staff workstation. By providing library staff with detailed and reliable insights, they can make better data-informed decisions about their library.



remotely view number of library visitors counts

Quickly read the patron count data gathered from your security gates conveniently from a staff workstation. Easily reset the count to keep track of total daily visits, helping staff understand the amount of visitors that have come in and out of the library each day without needing to look at the physical gate for updates.



quickly notify staff of alerts that require attention

In addition to visual and audible security alarms at the gate, our staffConnect™ gate software notifies staff with a pop-up notification with all the necessary information to quickly resolve issues and minimize embarrassment for library users, while maintaining the security of the library collection.



intuitive insights with libraryConnect™ devices

libraryConnect™ devices allows you to aggregate data from all bibliotheca security gates at all locations into one central management hub, allowing you to easily perform a system-wide analysis. Through archived data, libraries can conveniently create consolidated reports by location or time and make data driven decisions based on usage trends.

Specifications : bibliotheca RFID gate™ premium

Dimensions (w x d x h):	Millimetres: 73 (Max at base) x 700 x 1,780 (± 3) Inches: 2.87 (Max at base) x 27.56 x 70,08 (± 0.1)
Weight (per gate):	Kilograms: 28 Pounds: 62
Material:	Transparent panel, "aluminum like RAL9006" ABS with light texture base Enclosure Rating: IP 41
Power:	Supply voltage: 24 V ac Power consumption: 32VA
Data:	Ethernet (TCP/IP)
Performance:	Reads* up to 8 tags per second in all 3 orientations. Optimal coverage is achieved within 1,600 mm / 63 inches of separation. *Detection of items cannot be 100% guaranteed in any gate setup due to a range of factors. Detection range and rates will always be reduced for CD and DVD media that contains metallic elements. Libraries wishing to get as close to 100% detection as possible should work with the project team, but should expect distance between gates to be reduced.
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, SLIx2)
Alarm:	Multi-color*, customer selectable LED lights Variable alarm pattern and adjustable volume Highly visible integrated digital display to monitor alarm counts, ingoing and outgoing patron traffic, and diagnostics *Available colors: red, cyan, magenta, blue, green, yellow, white
Standards compliance:	CE, RCM, ETSI, FCC, IC, ADA, DDA, UL and CSA
Temperature range:	Operating: -25 °C to +50 °C/Storage: -25 °C to +70 °C
Configurations:	Standard configuration can support up to 3 panels to provide total coverage of 4.8m. Additional panels can be added by synchronizing readers
Installation:	Multiple installation options including direct attachment to the floor with either in floor wiring or a wire way and a baseplate option.
Software:	Software is not required for the RFID gate premium to operate, however, when used in conjunction with our staffConnect™ gate software, enhanced reporting is available.
Additional features:	Integrated bi-directional people counter, standby mode to minimize power consumption.

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.

 **bibliotheca**[®]
transforming libraries