



QLS LYNGSOE ALARM GATES™

RFID SECURITY GATES FOR LIBRARIES – EFFICIENT PROTECTION OF YOUR COLLECTION

MODERN, DISCREET DESIGN

The security gates offered by QLS Lyngsoe are designed to blend into the different library environments whilst maintaining an open space design with its modern and transparent design.

SOUND AND LIGHT ALARM

If someone intentionally or unintentionally passes through the security gates with an anti-theft activated media, the gates will alert staff and patrons with the built-in alarm light and/or sound.

INDEPENDENT OPERATION

The gates work independently and do not need to communicate without a host connection in order to identify RFID tags with an active alarm. This reduces the risk of circumventing the system. All the gates can detect EAS or AFI alarms.

COMPLETE ENTRANCE SOLUTION

Through an easy and scalable out-of-the-box installation, the alarm gate system easily covers 1, 2, 3 or 4 entrances - also including wide entrances as well.

KEEPING TRACK OF PEOPLE FLOW AND ALARMS

QLS Lyngsoe Alarm gate system has an integrated radar people counter which makes it possible to track people flow in and out, and patron occupancy in the library. When combined with the unique QLS Lyngsoe Gate Controller™ and QLS Lyngsoe People Counter™ software, detailed statistics of patron entry and exit through the gates are available. When the alarm is activated, the Gate Controller software sends item ID from the active tag to the ILS/LMS and displays the author and title information on the staff screen.

BENEFITS

- Efficient protection of library collection
- Integrated radar people counter
- Acoustic and optical alarm indicators
- Sleek and modern design
- Detailed statistics and reports of visitors and incidents
- Scalable and wide entrance support



SPECIFICATIONS

QLS LYNGSOE ALARM GATES™

Dimensions	Wave gate: 690 x 1764 x 77 mm / 27.2" x 69.5" x 3.0" Excellence gate: 690 x 1770 x 77 mm / 27.2" x 69.7" x 3.0"
Power	110-240 V AC/24 V DC / 50-60 Hz
Weight	A panel: approx 25 kg / 55 lbs B panel: approx 24 kg / 52.9 lbs
Network connection	Wired Ethernet
Operational temperatures	-25 °C - +50 °C / -13°F - 122°F
Materials	Panel: UV stable ABS and acrylic glass
Colour	Panel: Transparent Base cover: White (RAL 9003)
Aisle width	Wave gate: up to 1300 mm / 51.2" Excellence gate: up to 1600 mm / 63"
Operational frequency	13.65 MHz
Alarm functions	Light and acoustic signals
Compatible with	QLS Lyngsoe Gate Controller and QLS Lyngsoe Reporter software Chips: ISO15693 / ISO18000-3-A Mode 1 Alarm registration: EAS, AFI or UID
Reader/Multiplexer	Integrated
People Counter	Integrated, radar people counter
Approvals	ETSI /Europe), FCC (US) and IC (Canada) CE

