



## LYNGSOE ALARM GATES™

### RFID SECURITY GATES FOR LIBRARIES – EFFICIENT PROTECTION OF YOUR COLLECTION

#### MODERN, DISCREET DESIGN

The security gates offered by 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 with 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

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. The Lyngsoe software will provide detailed statistics of patron entry and exit through the gates. When combined with the Lyngsoe Gate Controller™ software, the staff screen will show item id and title from the ILS/LMS when the alarm is activated as a secured item is carried through the alarm gate.

#### 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

## LYNGSOE ALARM GATES™

Dimensions	Wave gate: 690 x 1764 x 77 mm / 27.2" x 69.5" x 3.0" (w x h x d) Excellence gate: 690 x 1770 x 72 mm / 27.2" x 69.7" x 2.8" (w x h x d)
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
Color	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	13.56 MHz
Alarm functions	Light and acoustic signals
Compatible with	Lyngsoe Gate Controller and 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

