LYNGSOE RFID GATES™ FROM NEDAP

EFFICIENT SOLUTION FOR THEFT PREVENTION
Your library's collection is a valued community investment. To protect these library resources you can use the detection gates. The gates help you protect your print materials and digital media from unintended removal or theft. When someone walks between the gates with a library item that is not checked out properly an alarm will sound.

THE ARCHITECT'S FAVORITE
It is hard to believe we have managed to fit this much performance into something as thin as this. Our gates are especially designed to blend into your library whilst maintaining the open character of your building. With its sleek design (only 20mm width) and high performance, the fully transparent gates are an absolute must-have for every library.

WIDE ENTRANCES
With our PG gates, a gate opening can be up to 1.7 m wide! This enables you to open your library up to disabled people and will help you to be flexible in terms of accommodating goods in - and - out through your entrances.

The multi gate RFID systems consist of at least two gates, installed to form a passageway. The use of a multiplexer instead of a splitter results in wider aisles (up to 2.0 m, under perfect circumstances). The PG45 & PG50 systems can be expanded to a maximum of eight gates for use in wide entrances / exits. (PG45i sixteen gates) Systems with more than eight gates are available on request.

BENEFITS
- Easy to install
- Securing your items
- Slim and attractive design
- Inconspicuous
- Easy to install
- High detection rates
- Ecological

	PG50	**PG45**	**PG45i**
Dimensions (LxWxH)	19.65" x 5.63" x 75.6"	18.9" x 5.63" x 65.55"	18.9" x 5.63" x 65.55"
	499x143x1920mm	480x143x1665mm	480x143x1665 mm
Material	Metal / Plexiglas	Metal / Plexiglas	Metal / Plexiglas
Weight	Ca. 29 kg / 68.34 lbs	Ca. 29kg / 63.93 lbs	Ca. 29kg / 68.34 lbs
	(81.57 lbs in box)	(72.75 lbs in box)	(81.57 lbs in box)
Function	Detects labels with active	Detects labels with active	Detects labels with active
Color	Transparent / Plexiglas	Transparent / Plexiglas	Transparent / Plexiglas

RFID SPECIFICATIONS

Frequency	13.56MHz	13.56MHz	13.56MHz
Maximal power	8W	8W	4W
RFID standards	ISO15693 SLIX 18000-3-1	IISO15693 SLIX 18000-3-1	ISO15693 SLIX 18000-3-1
NXP Icode SLX	NXP Icode SLX	NXP Icode SLX	
Security function	RFID (AFI/EAS),	RFID (AFI/EAS),	RFID (AFI/EAS),
	adjustable AFI-value	adjustable AFI-value	adjustable AFI-value