



Fact sheet

PG45 Detection Gate (9940448: 2-loop, 9940456: 3-loop)

Your library's collection is a valued community investment. To protect these library resources you can use the Nedap 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.

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Description

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.

Customer Counting

The gates can be equipped with a customer counting, which will enable you to monitor the patrons coming in and leaving your library.

Security at its finest

All our gates are fully produced in-house and are checked to make sure performance is always top notch. Where necessary, our highly qualified installation teams can even adjust the gates on-site to adjust for external disturbances in terms of metal or other electronic fields.

Features

Alarm Monitoring

When someone walks through the detection gates with a library item that is not checked out properly an alarm will sound. Now you know there is an item missing in your system, but it would of course be better to know which one. Nedap Library Solutions therefore has built in the option for alarm monitoring.

Through this feature you will be able to see in a database which library item has caused an alarm. This means you will be better informed on what happens in your library and what is the status of your library items.

Foot Flexibility

Sometimes you need to be able to easily remove a gate because of health and safety guidelines or logistics. Especially for these situations, we can provide you with an optional foot which allows you to connect and disconnect an gate, just like you would remove a computer from a docking station.

Quick, easy and safe.

Wide Entrances

With our PG45 gates, a gate opening can be as wide as 1.05m! 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 anti-theft (EAS) 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 1,30 - under perfect circumstances). The standard systems can be expanded to a maximum of eight gates for use in wide entrances / exits. Systems with more than eight gates are available on request.

Your Benefits

- + Securing your items
- + Attractive design
- + Inconspicuous
- + Easy to install
- + High detection rates

Specifications

Physical specifications

Article numbers:	9940448 (2-loop), 9940456 (3-loop)
Dimensions (mm):	Ca. 480 x 143 x 1665 (l x w x h)
Material:	Metal / Plexiglas
Weight:	Ca. 29kg (33kg in box)
Min. multiplex interval:	Ca. 20 milliseconds
Function:	Detects labels with security switched on
Color:	Transparent

RFID specifications

Technology:	RFID
Frequency:	13.56MHz
Maximal power:	8W
Identifies:	ISO 15693 / ISO 18000-3.1
EAS-function:	Yes, based on EAS-bits and/or AFI

Environmental Specifications

Operating temperature:	+10 / +45 °C
Storage temperature:	-10 / +55 °C
Max distance between 2 gates:	1,05m*

* Aisle distance dependent on label sensitivity and environmental circumstances

Warranty/certificates

Certificate:	CE, FCC (in combination with Eco Reader 4)
Warranty:	3 years

Compatibility

This product can be connected with the following hardware and software:

Hardware

- Eco Reader 4 (9965432)
- Gate Docking Station (9919350)
- Customer Counting (9925104/9925112/9925139)

Software

- Librix Online
- BiblioCheck4 Monitoring

Connectivity

- Cabling

Dimensions

These drawings are not for installation purposes. Ask your local supplier for technical drawings.



