



Fact sheet

PG45i Detection Gate (9984232)

Your library's collection is a valued community investment. To protect these library resources you can use library detection antennae. When someone walks past the gates with a library item that is not checked out properly an alarm will sound. The PG45i is an All-in-One solution that comes with a built in EcoReader and customer counting.

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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

All PG45i gates are equipped with a customer counting, which will enable you to monitor the patrons coming in and leaving your library.

Detection at its finest

All our gates are produced with the highest detection standards and are checked after production to make sure performance is always top notch. If necessary, our highly qualified installation teams can even adjust the gates on-site to adjust for external disturbances caused by metals or electronic fields.

Features

Advanced monitoring

When someone walks through the detection gates with a library item that is not checked out properly an alarm will sound. The PG45i gates use advanced monitoring, meaning they do not only check if an item has been checked-out or not; the PG45i gates also check which item is going through the gates. Have a quick look at your database to see which library item has caused an alarm and be better informed on what happens in your library.

Wide entrances

With our PG45i 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 standard systems can be expanded to a maximum of 16 gates for use in wide entrances / exits.

Your benefits

- + High detection rates with 3D detection fields
- + Easy installation with All-in-One gates
- + Customer Counting comes pre-installed
- + Inconspicuous PlexiGlass design
- + Advanced monitoring with item look-up
- + Save energy with a built in EcoReader
- + External relays available
- + Visual alarm

Specifications

Physical specifications

Article numbers:	9984232
Dimensions (mm):	Ca. 480 x 143 x 1665 (l x w x h)
Material:	Metal / Plexiglas
Weight:	Ca. 31kg (36kg in box)
Function:	Detects labels with security switched on
Color:	Transparent

RFID specifications

Technology:	RFID
Frequency:	13.56MHz
Maximal power:	4W
Identifies:	ISO 18000-3.1(ISO 15693), NXP Icode SL1
EAS-function:	Yes, based on NXP-tags' EAS-bit 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, UL Listed
Warranty:	3 years

Compatibility

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

Software

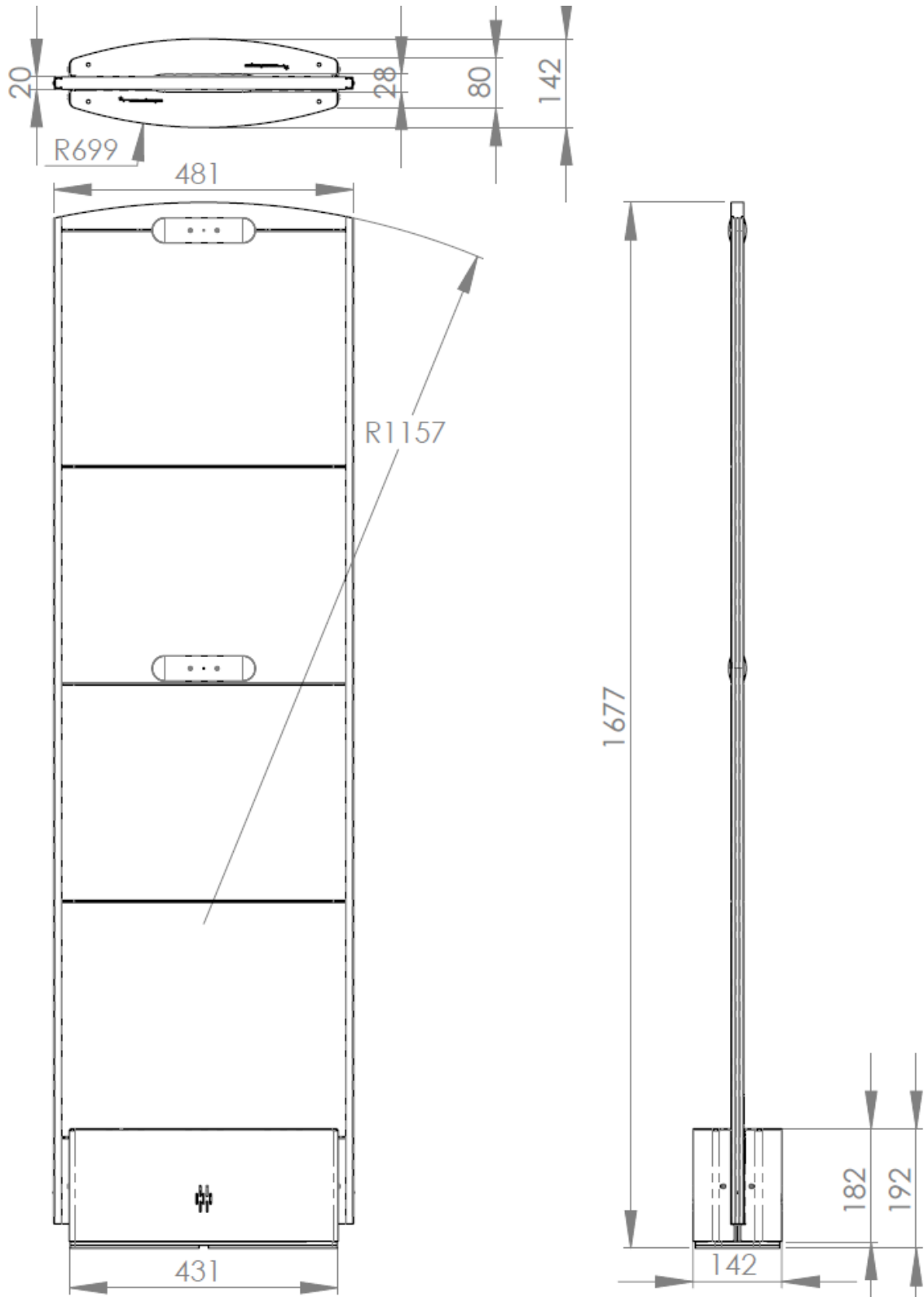
- Librix Online
- BiblioCheck4Monitoring

Connectivity

- Cabling Assembly sets

Dimensions

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





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