

Food
Loss Prevention

The Checkout Antenna

Bringing together customer-friendliness and security

Improve the Alarm Response Rate while reducing stress-levels
for both your staff and customers



Improve the Alarm Response Rate while maintaining high service levels for customers

The Checkout Antenna is the first antenna in food retail that increases the alarm response rate while focusing on customer and staff friendliness.

In comparison with antennas located at the exit of the store, the checkout antenna can either be integrated or attached to a single checkout. It can be placed before the payment process takes place which reduces the stress and embarrassment for customers and staff when dealing with an alarm.

At the checkout, store staff have eye contact with the customer and can react to alarms before the customer pays for the product(s).

Let's bring customer-Friendliness and security together.



The Alarm Response is reducing stress— both your staff and customers

The traditional solution at the store exit

Placing antennas at the store exit is a simple and relatively inexpensive solution, but how much do these antennas really help to decrease shrinkage?

With an alarm, your staff is already serving other customers at busy checkouts and within a few seconds, the customer has left the store. This results in a very low alarm response rate as well as creating an embarrassing and stressful situation for both paying customers and staff.

A typical solution to improve the alarm response rate is to add a security guard. The alarm response rate improves a lot, but this is still embarrassing for paying customers and the costs of security guards are very high.

The customer-friendly solution at the checkout

When the antenna is mounted to the checkout, customers and staff have eye-contact, and the customer has not finished the payment so an alarm-response is natural and immediate.

- The benefits of this technology are that the alarm response rate increases while the stressful and embarrassing situations for customers and staff decrease.
- If preferred, retailers can choose to silence the audible alarm, just a flashing LED discretely visible to the assistant to avoid embarrassing situations.
- The antenna is shielded on the side of the assistant; products on the belt or being scanned will not alarm.
- Expected alarm response rate by staff is around 90% to 100% .
- No operating costs for a security guard.
- The Checkout Antenna can either be attached to, or integrated into the checkout.

Integrated Checkout Antenna

Leading manufacturers already produce checkouts designed for the Nedap Checkout Antenna. This integration creates a seamless checkout aisle and does not obstruct customers and their shopping carts.

Attached Checkout Antenna

In order to use the existing checkout, you can attach a housing for the antenna, it also protects and shields the antenna.

At less than 6.5cm thick, the attached Checkout Antenna takes less checkout space than many antennas which require a metal protector. Taking into account the space of the trolley protection on the checkout, the attached antenna will only take 3 – 4cm of aisle space.

Specifications

- The Checkout Antenna is a mono-antenna, shielded on the side of the assistant. There is only < 10cm “back detection” on the side of the assistant; secured articles on the belt do not cause alarms.
- The detection distance of a standard Nedap 4x4 RF label is appr. 75cm.
- It has the same additional features as other Nedap iSense antennas, such as build-in connectivity and requiring only one power source for up to 6 antennas.
- At both the integrated- and attached Checkout Antennas, your logo or advertising can be placed on the antenna behind a screen.

Dimensions

- Integrated Checkout Antenna:
H 100cm x W 22cm x D 5.5cm
- Attached Checkout Antenna (with housing):
H 110cm x W 30cm x D 6.5cm

Contact information

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