

POS_T - Anti-Theft Systems



Presentation of High Theft products

How high are your losses due to shoplifting?

Due to the result of even easier access to the best placed merchandise coupled with the reduction of in-store personnel, retail stores have experienced a significant upturn of product theft.

Self-Service in retail has become more of an ever increasing problem over the last number of years reaching epidemic proportions and as such, has even been accepted in some circles as an everyday and normal practice by not only the consumer, but also suppliers, service personnel and even staff members! As a result incomprehensible annual losses have occurred within the retail sector.

In the German retail trade alone, inventory differences valued at recommended retail prices amount to 3,9 billion Euro per year, with 2,0 billion Euro's caused by dishonest customers. Statistics show that approximately each household annually steals merchandise valued in excess of 50 Euro.

Extrapolating the figures within the food sector, approximately every 200 shopping trolleys pass the register unpaid. More than 50 % of all thefts involve taking more than 2 items.

Organised shoplifting, as well as „common“ customer shoplifting is always at the immediate expense of profit, therefore, making it of vital importance to take preventive measures.

► Presentation versus Prevention

The majority of high risk goods are not openly presented any longer, which results in a significant decrease of sales.

POS τ - Anti-Theft Systems allow products with high theft rates to be displayed openly ensuring ease of access for the customer.

The result: steady sales and a reduction of shoplifting rates of up to 90 %!



The POS τ - Anti-Theft toolbox



Sensors

POS τ - Sensors detect when shelves are accessed



The POS τ - Mechanical Gate

The Mechanical Gate is a closed product carrier having a trap. It can easily be installed in all customary shelves. The trap signals each opening of the trap and its duration to the alarm transmitter.

This simultaneously keeps the shoplifters tools, his hands, - occupied.



The POS τ - Optical Gate

The Optical Gate is a light barrier for installation to the divider front POS τ - System F.

This inconspicuous technology is especially suited to the protection of high value product ranges.



The POS τ - Counter

The Counter calculates the products in a shelf position and signals any inventory changes indicating the point of time and quantity, to the alarm transmitter.

The POS τ - Counter offers further applications such as permanent inventory, as well as improving the availability of products by sending a notification when the minimum stock level of a shelf has been reached.

▶ Actuators

trigger a reaction upon access to the shelf

The actuators are controlled by the POS τ - Controller. The Controller evaluates the access to the shelf and – depending on the result – generates either an audible or visual signal. The POS τ - Controller can alternatively activate an existing alarm system in the store by means of a floating output.

POS τ - Controller

The Controller receives a signal from the sensors as soon as customers help themselves at the shelf. Depending on the product and distribution channel, the Controller can be individually programmed (see example) and activates the signal of the connected signal transmitters.

The Controller can be installed to the shelf back wall so that external manipulation is impossible. The sensors and actuators are connected by means of the patented Adapter-T bus.



Example: time-referenced reaction to a withdrawal

Sensor active for	Actuator	Reaction	Target
0 sec.	Audible Alarm Transmitter	Playing of a Tune <i>e.g. "Sale of Tobacco Products to persons over 18 years of age only"</i>	Avoidance of unnoticed access, Removal of anonymity
4 sec.	Audible Alarm Transmitter	Playing of a Tune <i>e.g. "Please close the trap"</i>	Avoidance of false alarm
8 sec.	Audible and Visual Alarm	Alarm Siren and Flash Signal	Alarming of store personnel or security
	Optional: Messenger	Sending of a message <i>"Alarm at tobacco shelf x"</i>	

Signal Transmitter

The POS τ - Anti-Theft toolbox provides visual and audible signal transmitters through a communication module to advise store personnel or security of a theft. (Similar to illustration)



Camera

A shelf mounted dummy camera offers added deterrent to potential shoplifters when used in combination with acoustic messages. (Similar to illustration)



The POS τ - Anti-Theft System

POS τ - Anti-Theft Solutions combine a sales enhancing merchandise presentation with effective theft protection. Theft is only possible under the cover of anonymity. All shoplifters fear discovery. The primary aim of POS τ - Anti-Theft strategy therefore is to destroy the shoplifter's comfort zone: his anonymity.

A greeting or a brand message sounds when a potential shoplifter reaches for the product. The acoustic message will not deter the honest consumer from his purchase, but the shoplifter will wonder at this point: "Has someone noticed me? Have I been detected?"

A further signal will sound in response to unusual product withdrawal (e.g. unusually frequent accessing of items in a very short time). A potential shoplifter will become uneasy and now at least stop his shoplifting spree. Should this signal also be disregarded the final stage of theft deterrence will be initiated as the sounding of an alarm, drawing the attention of the sales staff and other customers to the potential shoplifter.

Good Reasons for POS τ - Anti-Theft Solutions

- 1** Listed or delisted?
Product security becomes a sales argument for the retail market as well as suppliers.
- 2** Secured articles promote a competitive edge towards non-secured articles.
- 3** POS τ - Anti-Theft Solutions allow open product presentation and promote higher sales and demand.
- 4** POS τ - Anti-Theft Solutions remain anonymous and do not interfere or impair the product presentation. The solutions are a 'one-time only' investment that do not incur additional running expenses.
- 5** POS τ - Anti-Theft Solutions reduce shoplifting rates by up to 90 %!

► **Product Separation by the POS T - Lock**

To avoid “mass theft” the POS T - Anti-Theft kit provides an interesting solution for product segmentation. When opening the lock, only one product will be released. Withdrawal of the remaining products will be protected by a tunnel. Therefore, the lock acts as a measured control which only allows withdrawal of one product per opening.



*Many products can be displayed in a better way with the POS T-pusher.
Send for our large range to optimize your product display.*

