

RFID Traced Identification



Traced Identification

Fully automatic detection of moving goods and people

The new CSB antenna (Circular Switch Beam antenna) is part of the Kathrein RFID © KRAI system and enables the Tracing of goods and people. Beside the read data, the movement is also recognized at the same time.

For the first time it is now possible to link the information to the direction directly with read data, without the use of expensive and error-prone sensors such as light barriers!

With this cost-effective EAS systems can be realized in overhead installation.

(EAS = electronic article surveillance)

Overhead installation

This is the first time a tilt of the antenna beam in three positions possible.

With only one antenna the direction of motion of a transponder can now be covered by three different detection regions to identify clearly.

- three reading zones
- bi-directional detection possible
- easy installation
- replace existing EAS systems to 100%
- open entrance area with unlimited space



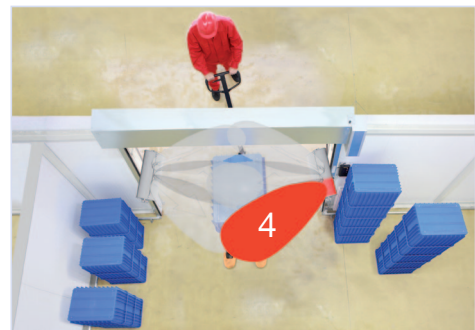
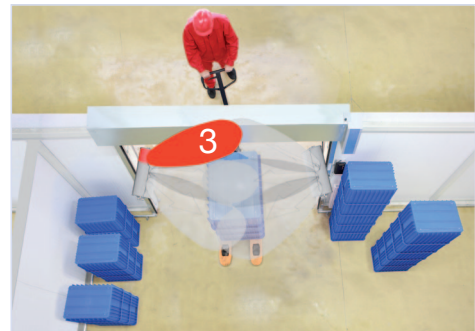
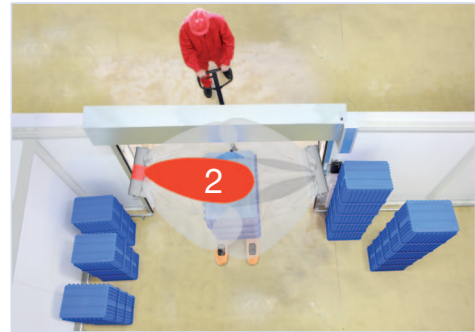
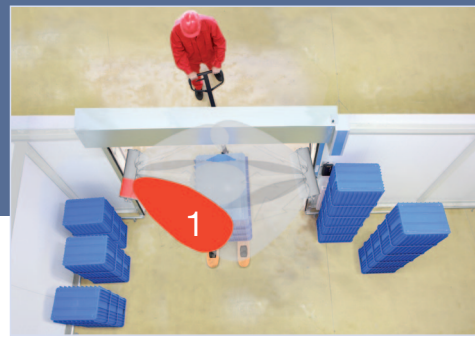
Gate installation

The traced identification can also be used in the acquisition of goods and persons in logistics.

Here, for example, wide doors Delivery trucks with the CSB-antenna mounted on both sides of the gate. This results in six reading areas which are read sequentially. The read data is associated with the respective position of the antenna array.

Thus it is possible to detect all movements in the gate, even when the goods are ingoing and outgoing deliveries simultaneously.

- easy installation
- bi-directional detection possible
- two CSB antennas for six defined reading zones



You will find an updated list of KATHREIN RFID representatives on our website „www.kathrein-rfid.de“

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