



Ident Gate System

Reliable identification of delivered goods directly at the loading gate

SICK
Sensor Intelligence.

Advantages



Tracing of goods shipments for a transparent supply chain

The Ident Gate System automatically identifies delivered goods based on shipping labels during loading and unloading directly at the loading gate. The data is transmitted to a high-level system and is available at all times for checking against the delivery order. This allows a seamless and transparent traceability of the goods.



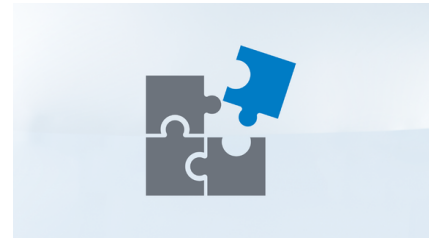
Reliable identification thanks to a combination of technologies

The gate allows an automatic and technology-independent capture of the transport label – both for RFID transponders, 1D or 2D codes.



Digitalization for transparent processes

The acquired and process-relevant data are transmitted directly to the ERP system. This enables data on the load carrier, acquisition time and place, and reason for the movement to be reliably accessed.



Modular solutions approach

The modular solution approach offers a customized and cost-efficient solution. The pre-assembled standard modules allow fast and easy commissioning.



Quick and reliable loading processes



Technical data overview

Industries

CEP and freight

Product description

The Ident Gate System automatically identifies inbound goods directly at the loading dock based on shipping labels. The track and trace system detects the shipping labels as soon as the worker drives through the gate – without stopping – with a loaded pallet. The acquired data are compared with the available order details thanks to the direct ERP connection. A visual loading and status check indicates to the personnel whether the data matches.

The Ident Gate System has a modular structure and can be individually adapted. To round off the concept, selected identification technologies such as RFID, 1D and 2D, or even hybrid approaches can be combined with functions for measuring or classifying the containers.

At a glance

- Combination of RFID and camera technologies
- Direct ERP connection for bi-directional data exchange with a higher-level customer system
- Visual feedback to compare the pallet load with the delivery order
- Individually extendable solution
- Differentiation of people and goods to exclusively detect movements of goods

Your benefits

- Time-saving, automatic recording of shipping labels
- Seamless, transparent traceability of goods
- Higher throughput through automated loading process
- Cost-effective solution and easy commissioning thanks to modular solution approach
- Simple integration into the customer's existing ERP or WMS systems

Fields of application

Identification of transport labels to check the delivered goods during loading/unloading at the loading dock

Ordering information

Other models and accessories → www.sick.com/Ident_Gate_System

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com