



ALIS

Rapid and reliable airport luggage identification – guaranteed.

TRACK AND TRACE SYSTEMS

SICK
Sensor Intelligence.



Technical data overview

Industries	Airport
Products by tasks	Identification
Transport speed	0 m/s ... 2.5 m/s
Minimum object distance	≥ 50 mm, ≥ 400 mm
Maximum object size	L + B + H = 1580 mm (flight luggage)
Output data	Customized data output string
RFID standard	ETSI FCC



Product description

With the ALIS (Airport Luggage Identification System) track and trace system, luggage can be clearly identified as it is transported quickly and reliably through the airport, meaning you can rest assured of it reaching the right sorting zone. Designed like a reading interval gate, SICK has developed ALIS specifically with luggage handling services in mind. The system is extremely reliable when it comes to reading luggage information on IATA bar codes and RFID tagged labels. With ALIS, SICK has created a modular system which can be specially adapted to suit the various requirements of airport luggage identification and handling processes, whether this involves sensors, other electronic components, visualization software, or even the commissioning process.

At a glance

- 100% redundant design (optional)
- Suitable for belt conveyors and container-type sorters
- Very high read rates
- Suitable for IATA bar codes and RFID tags
- Focus on bags and code reading in real time
- Tried-and-tested high-performance sensors

Your benefits

- Even capable of reading soiled and partially covered bar codes and RFID tagged labels to reduce the need for manual bag processing downstream
- Individual sensors can be replaced quickly thanks to quick-clamp devices and parameters which can be stored in the sensor connection and cloning plug
- High operational safety
- Low maintenance and easy to operate

Fields of application

- Airport luggage sorting and transportation systems

Ordering information

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

Type	Part no.
ALIS	On request

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