

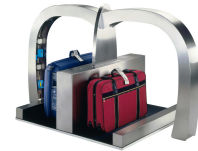


System solutions  
ALIS

ALIS - Airport Luggage Identification System



**Model Name** > [ALIS - Airport Luggage Identification System](#)



To make sure that your luggage gets sorted quickly and transferred to the correct destination, SICK offers ALIS - a state-of-the-art bar code reader and RFID system that is designed to identify IATA bar codes and/or RFID tags on airport luggage. As one of the few manufacturers in this field, we provide turn-key systems - from electronic components, photoelectric sensors and evaluation software, to commissioning services. SICK can also help plan and engineer your system and support you through every phase of the project.

**At a glance**

- Optional 100 % redundant design
- Suitable for belt conveyors and container-type sorters
- Extremely high read rates
- For T-codes, linear codes and IATA RFID-tags
- Real-time auto focus function
- Uses tried-and-tested high-performance CLV490 scanners

**Your benefits**

- Reads labels that are dirty or partially concealed, reducing manual processing
- Cloning modules store the configuration parameters for each scanner and quick release brackets precisely maintain scanner alignment
- High level of operational reliability
- Service-friendly and economical



**Features**

Scanner design:	Laser-based bar code scanners (customized) RFID
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**Interfaces**

Serial (RS-232, RS-422/485):	✓
Function (Serial (RS-232, RS-422/485)):	Host, AUX
Data transmission rate (Serial (RS-232, RS-422/485)):	300 Baud ... 57,600 Baud , AUX: 9,600 Baud
Ethernet:	-
Remark (Ethernet):	via external connection module
CAN bus:	✓ (2)
Function (CAN bus):	CAN sensor network
Data transmission rate (CAN bus):	10 kbit/s ... 1 Mbit/s
Protocol (CAN bus):	CANopen, CSN (SICK CAN sensor network)

Profibus:	-
Remark (PROFIBUS):	via MSC800 controller
ProfiNet:	-
DeviceNet:	-
Remark (DeviceNet):	optional via external connection module (CDM + CMF)
Switching inputs:	16 (LED, opto-decoupled (Trigger 1 ...3, Increment 1 - 2, Sensor 1-1 ... 1-7, Sensor 2-1 ... 2-4))
Switching outputs:	4, 1 (LED, Relay Output)
Optical indicators:	(optional)
Acoustic indicators:	(optional)

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