

sGIN / ALIS - part of CASC-AID



- Automated location identification
- Automated identification of units handled by the forklift
- Customizable solution based on Bar Code, RFID and Camera technologies
- Application based hardware mounted on the relevant place of the forklift
- Hardware connected to the system of the forklift
- Integration support into the Warehouse Management Software
- Easy to use
- User independent
- Industrial solution

sGIN – Automated Location Identification System

Forklift:

Forklift type and detailed specification is needed for the customization.

Cable requirement:

2 pairs of free wires needed

User Interface Operation System:

Microsoft® WE8S, WE8.1 Ind Pro, WES 2009, WinXP Pro, WES 7, Win 7 Prof, Linux

Resolution of Barcode Readers & Camera:

1280 x 1024

RFID Readers' Read Range & Protocol:

0.1 - 1.5 m; EPC Class1 Gen2/ISO 18000-6C

Power Supply:

10 - 30 VDC

Power Consumption:

20 W max, 9 W Average

Communication:

RS232

Housing:

Coated metal

Sizes:

1540 x 140 x 980 mm

Weight:

12,000 g

Operating Temperature:

0 to +45°C

Storage Temperature:

-20 to +70°C

Protection Class:

IP 65

Installation on Forklifts:

In cooperation with the official service provider of the forklift producer

Implementation:

Supply of Location Labels and / or Tags are included

Design support of the Handled Units identification is included

Integration support into the WMS (optional)

Warranty:

1 year

Extended Warranty:

7 years (optional)

Expected life time:

15 years

Accessories:

Many options based on customer requirements