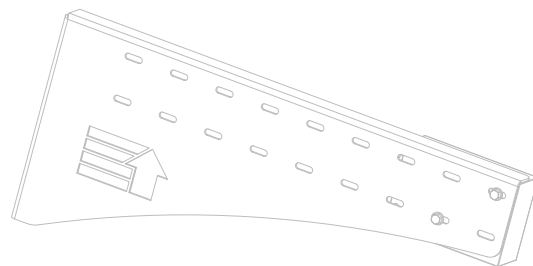
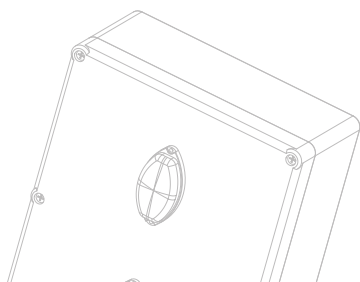
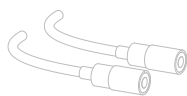
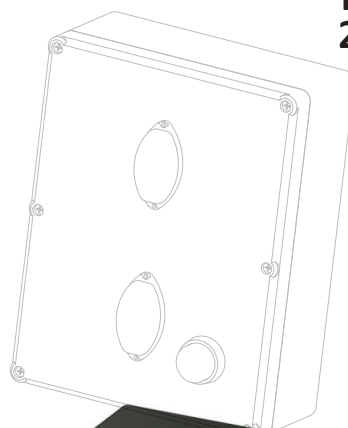
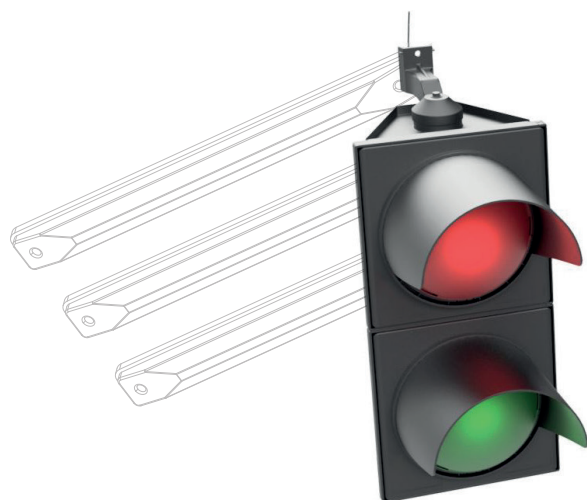




More information  
on the product page



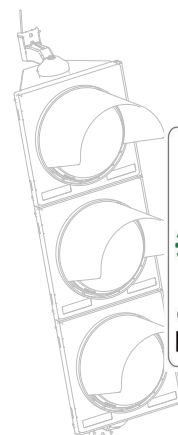
# AMTR-ZSD

## Proximity docking system

- quick and safe loading
- protection and safeguarding of the handling system
- increase in working ergonomics
- improving staff communication with the driver
- compatibility with external systems



AC 082



## General information









This proximity docking system is an electronic system based on a proximity sensor combined with a traffic light to improve the logistical process of unloading and increase safety. It enables the efficient handling of goods and supports the work of drivers when docking vehicles. The system automatically informs the driver of the docked vehicle and the operating personnel inside the dock that the vehicle is ready for work.

## Characteristics

- the external lights inform the driver of the distance to the dock, and the internal lights inform the driver that the vehicle is at the dock and work can begin,
- the light system operates on the basis of a proximity sensor which is fitted to the front of the platform and signal lamps located outside and inside the dock.

## AMTR-ZSD V1 Docking System

The ZSD V1 light system is based on a proximity sensor and external signalling consisting of a green and red light informing the driver that he has reached a designated place and that the vehicle must stop. It is possible to link the system to the door, which gives feedback on the start of service.

STAGE	ACTIVITY DESCRIPTION	EXTERNAL LAMP	INTERNAL LAMP
1	The dock is at rest - ready for docking		
2	The vehicle has arrived at the designated location*.		
3	Closing the door at the end of vehicle operation		
4	Vehicle departure from		

\* If vehicle operation does not start within 3 minutes of the vehicle being docked, the programme automatically goes to stage 3.

## Technical data

### Application

### Power supply

### Type of sensor

### Adjustable detector range

### Lamp wattage

### Degree of protection

Docking systems

230 VAC

Ultrasonic PNP

10- 1000 mm

40 W

IP67

### The set includes:

- Control box
- Proximity sensor
- Main signal with red and green light
- Installation wiring set

