



INTRODUCTION

The **Bluetooth 1.0 External Reader** is an accessory of the Smartflow Collision Avoidance System. It is used to detect proximities and send them to the **Vehicle TAG** through a Bluetooth link.

It is mainly implemented in large operating vehicles and is installed in the back of the vehicle, thus creating a proximity warning zone for pedestrians and other vehicles and thus preventing an accident.

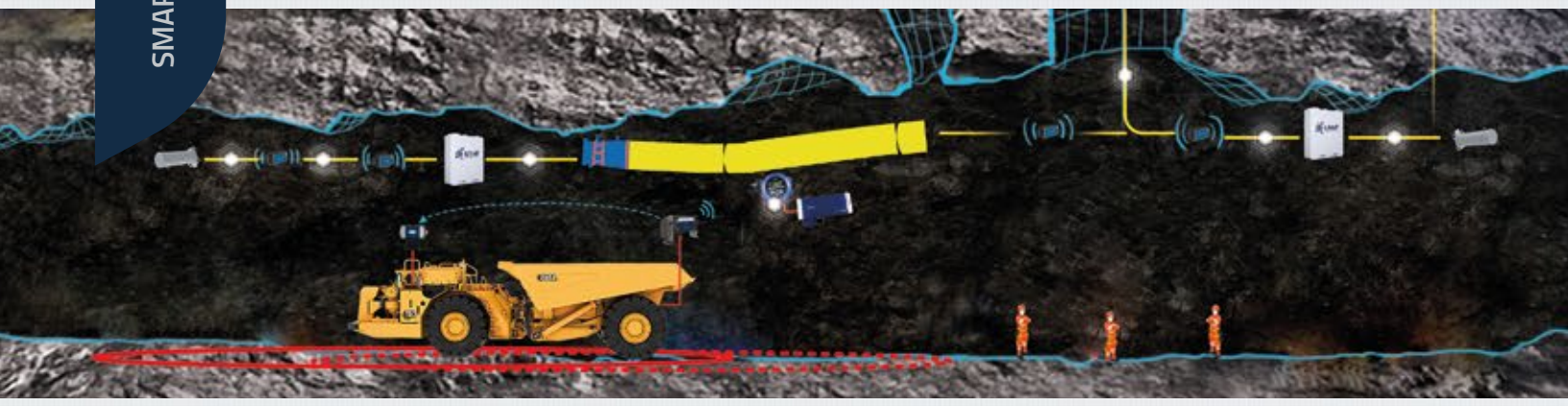
BENEFITS

- Detection compatibility by Collision Prevention System with vehicles.
- Retransmission of detections and proximity of targets via bluetooth.
- Updates and configurations through Over The Air (OTA).
- Detection range from 80 to 100 meters.
- External vehicle power supply 10v to 40vDC.



EXTERNAL READER 1.0 SPECIFICATIONS

| | |
|--------------------------------|-------------------------|
| OPERATING VOLTAGE | 12 V to 40 V |
| POWER CONSUMPTION | 500 mA |
| USED TECHNOLOGY | BLUETOOTH 5.0 & WI-FI 5 |
| PROTECTION DEGREE FOR OUTDOORS | IP67 |
| DIMENSIONS L x W x H | 119.4MM X 66 MM X 40.65 |
| WEIGHT | 500 GR |
| BLUETOOTH POWER (dB) | 4 dB |
| INDUSTRIAL GRADE ELECTRONICS | Class 3 |



FUNCTION FEATURES

- Bluetooth link with Vehicle TAG.
- Led Visual Link Indicator with Vehicle TAG.
- Led Visual indicator for pedestrian and vehicle detection.
- Link confirmation button with Vehicle TAG.
- Automatic synchronization with linked Vehicle TAG.
- Proximity warning in blind spots of heavy vehicles.
- Stainless Steel multiposition base (included).
- 15mts power cable with flame retardant characteristics (included).
- Optional kit of Neodymium Magnets for fastening without invasion to the vehicle (not included).





ST4RT THE CHANGE

Zacatecas, México, 2023® All rights reserved are owned by LASEC®

For the exclusive use of **LASEC Technology Systems, SAPI de CV**. The total or partial reproduction of the information contained in this document is prohibited. In case of infraction, it will be sanctioned in accordance with applicable Mexican and international laws.