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TOTAL DETECTOR TAG USER MANUAL



	RELEASED	APROVED
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1.-INTRODUCTION

Torsa Sistemas Company has developed a Collision Avoidance System who warns the driver of the vehicle where it is fitted, about the position, distance and type of obstacle (person, light vehicle and heavy machinery) on his surroundings. In order the system will work properly the TAG has to be fitted in the vehicles and persons accordingly.

2.- SPECIFICATIONS

Working Frequency	915,2 Mhz
Power Supply	12-24 V / Battery (Person Model)
Emission Cycle	<1,8 seg
Read Distance	Until 500 meters
Detection Range	Configurable

3.- WORKING INSTRUCTIONS

TAGS are the elements of the system which send to TOTAL DETECTOR the position of equipped person or object.

The vehicle TAG is directly powered by the battery of the heavy machine or vehicle where are installed. TAGS are equipped with a LED which informs the user about if it switched on and battery status.

TAG for persons is equipped with a belt clip which allow the persons to fix it to the same belt or in the trousers. As same as in the vehicle TAG, the TAG for persons is equipped with a LED which shows, if the TAG is correctly powered and if it is working properly. Instead of that if the LED frequency turns from the NORMAL FLICK MODE to

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the HIGH SPEED FLICK MODE, that means that the battery is near to be spent and have to be recharged.

In order to recharged the battery, just plug the TAG with the battery charged supplied during 2 hours aprox.



4.- PICTURES AND DIMENSIONS



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IMPORTANT NOTES:

IC: This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

IC: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Label / Manual Statement

FCC: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by Torsa Sistemas could void the user's authority to operate the equipment.