PRESENCE DETECTOR
CyGUARD

NEW

THE PRODUCT

Crossing and ways through always represent a risk of collision between pedestrians and vehicles. CyGUARD alerts people of vehicle transit in the surrounding area by emitting acoustic warning and flashing light signals. Consequently any person in the area is fully alerted of the potential danger.

HOW DOES IT WORK

CyGUARD detects the approaching vehicles thanks to a microwave radar module. The central unit activates a flashing light and alarm whenever a vehicle enters in the detected area.

MAIN FEATURES

INSTALLATION
The centarl unit can be connected to any 220V electrical system. All other devices (sensors, flashing lights, etc.) joint the central unit with no need to be integrated into pre-existing systems.

ADAPTABILITY
Sensors and control unit offer a wide range of customizable features for maximum adaptability.

EXTENSION AND UPGRADE
Central unit provides a large number of inputs and outputs. System can be integrated by additional services at any time, without the need of substantial changes,

![forklift safety — the key part of your system]

Characteristics

Supply voltage	230VAC
Inputs number	4
Outputs number	4
Output type	ON/OFF
Dimensions	25cm x 15cm x 10 cm
Customizable functions	- alarm duration
	- sensor / alert unit coupling
	- output voltage

Characteristics

Supply voltage	12-24VAC / 12-24VDC
Current	40mA max
Frequency	24 - 24,25 GHz
Range	From 1m to 10 m (ajustable)
Detectable speed	0.1m/s min
IP Grade	IP65
Dimensions	16cm x 9.5cm x 11 cm
Customizable functions	- Sensivity
	- Movement direction
	- Output duration

Characteristics

Supply voltage	12-24VAC / 12-24 DC
Technology	LED
Sound volume	65dB min - 105dB max (ajustable)
Light type	Fixed or flashing
IP grade	IP65
Dimensions	Ø 9cm x 8 xm
Customizable functions	- Light type
	- Volume
	- Sound Type