

# VEGA

**Dual technology outdoor sensor, wired**

**Modelli:**  
CSI040003 Vega  
CSI040016 Vega RS



Double technology outdoor sensors with wired connection, universal use.  
Dual technology external sensors with RS485 serial connection, compatible with CSI **Xpanel**, **iMX** and **Infinite** series control panels.

Vega is a dual technology Microwave + Infrared intrusion sensor for indoor and outdoor perimeter protection, developed and produced entirely in Italy, characterized by extremely important functions. Designed to generate a thin and fan-shaped protected area, having a consistent 90 ° angular opening able to completely protect an access, from a window to a door, to a French door composition, simply by installing it on the ceiling in the center of the access.

Its combined passive infrared + microwave detection feature (adjustable in detection sensitivity) makes it particularly suitable for outdoor installation, where it is thus possible to discriminate small animals from actual intrusion attempts.

## Caratteristiche

### General

- 32-bit low-power microprocessor.
- 24.125 GHz microwave
- 90 ° angular coverage
- ADS signal analysis
- FAD digital filter
- Anti-blinding function
- Electronic output relay, absolutely silent (not RS versions)
- Anti-opening tamper
- Firmware upgradeable via PC (via RS485 BUS for RS version).
- Microwave stand-by terminal (only some versions)
- Programming via buttons and LEDs, with writing on non-volatile memory (via BUS for RS version).

### Functions

- Alarm function with AND and OR of alarm technologies.
- Programmable fast pass detection
- Detection with infrared only
- Anti-masking.

### Electrical

- power supply:  $7 \div 14 V_{cc}$
- Consumption:  $<18 \text{ mA} @ 12V_{cc}$

### Case / Environment

- Plastic case
- Operating temperature  $0^\circ \div +40^\circ \text{C}$
- Dimensions: 32,5 x 178,5 x 37 mm

### Accessories

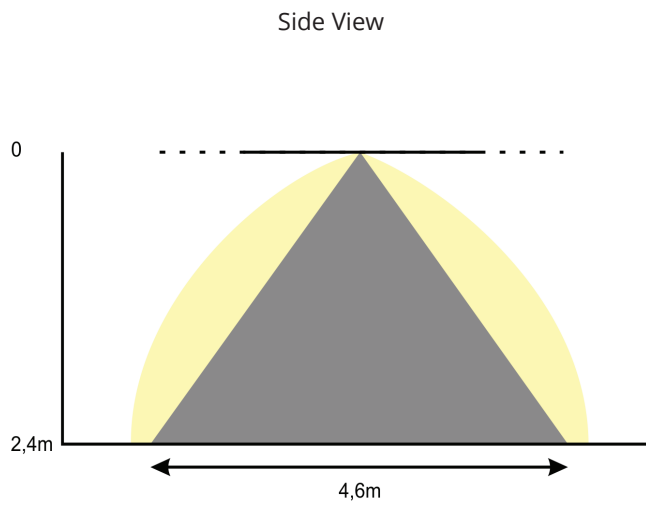
- VegaCover wall mounting case for unprotected installations CSI030024.

Typical installation

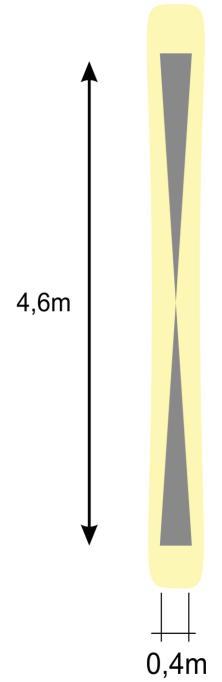


Fig.1

Coverage diagram



Top View



**Centro Sicurezza Italia S.p.A.**

Via Signagatta 26 - 10044 Pianezza (TO) - Italia  
 Tel. +39 011.966.10.07 - +39 011.967.60.94

P.IVA 05192560018 - REA To692803

[info@csispa.it](mailto:info@csispa.it)  
[www.csispa.it](http://www.csispa.it)



AZIENDA CERTIFICATA



Conforme a  
 normativa europea  
 RED 2014/53/EU

