



## Tri-tech Motion Detector



APPLICATION FIELDS: Industrial Commercial Residential

- Outdoor range: 12 or 15 mt
- Dual microwave and PIR technologies
- Reliable antimasking system
- 3 models available with different coverage diagrams

MADE IN ITALY

Sicurit Alarmitalia Spa is a company certified



# TRI-TECH



New SICURIT Tri-Tech sensors for outdoor or indoor applications, made of 2 Microwaves and a dual Passive Infrared (PIR) sensor lodged in a discreet IP55 shape, designed for balcony and dooryard protection.

## OPERATION

The Tri-tech modality ensures a very accuracy detection while drastically reducing nuisance alarms rate thanks to the MRD hologram mutual-controlled radar reorganization system and a very sophisticated algorithm that compensates small temperature changes. A simple movement as a ripple do not generates an alarm while a true motion together with the combined detection of the passive infrared beam will be recognized as a real intrusion attempt. Designed for a wide range of applications, INF212EXT series has a very high capability of detection and it is totally immune to pets and plants movements.

PRODUCT CODE ▶	INF212EXTAM	INF315EXTAM
RANGE	12 mt. - 90°	15 mt. - 5°
ANTIMASKING	YES	
DETECTION MODE	Dual channel Microwave + Dual PIR	
INFRARED SENSITIVE ZONES	Seven curtain beams	1 curtain beam
MICROWAVE FREQUENCY	10.525GHz.	
TEMPERATURE COMP.	Present (digital regulation)	
PET IMMUNITY	up to 35 Kg.	
RESPONSE SPEED	0,2 m/sec. - 3 m/sec.	
ALARM /TAMPER OUTPUT	NC when alarm is off and front cover is applied (tamper)	
SUPPLY VOLTAGE	9,5~15VDC	
OPERATING TEMPERATURE	From -35C° to +65C°	
DIMENSIONS	75 x 152 x 55 mm (W x H x D)	
IP PROTECTION	IP55	
CONSTRUCTION	Polycarbonate	
COVER DIAGRAMS		