



ABSOLUTE LITE

APPLICATION FIELDS: Industrial Residential

- 3 different pre-assembled configurations
- Max outdoor range: 100 mt
- Completely unaffected by fog
- Delivered factory pre-assembled



MADE IN ITALY

Sicurit Alarmitalia Spa is a company certified



ABSOLUTE LITE

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Absolute products range has a new entry, especially developed to fulfil the requests of those applications that needs a mixture of high level security and low environmental impact (small industries and High-end residential), all in a cost effective solution.

ABSOLUTE LITE is a user friendly dual technology preassembled barrier that offers high capability of detection and very low false alarm rates thanks to the combination of the built-in digital microwave and digital optical synchronized IR beams.

Anti-crawling doppler units (IME251) are available where installation overlaps are not feasible.

ABSOLUTE LITE is available in 3 different configurations:

- **IMX100/2.0S** - 2m height with 2 IR beams and 1 MW
- **IMX100/2.0** - 2m height with 3 IR beams and 1 MW
- **IMX100/2.5** - 2,5m height with 4 IR beams and 1 MW

IR Beams

- Resist to strong light, up to 50,000 Lux
- 2 Digit display for simple alignment
- No SYNC cable needed



Microwave

- Digital with planar antenna
- Automatic AGC control
- 4 transmission channels

Pillars

- Robust and discrete aluminium extrusion
- Anti-climbing and anti-crawling units available
- 2m and 2.5m height

PRODUCT CODE ▶	IMX100/2.0S	IMX100/2.0	IMX100/2.5
Range	100 mt		
Height	2,0m	2,0m	2,5m
Number of IR Beams	2	3	4
Number of Microwaves	1		
System Interface	Contact relay output		
Operating Temperature	-25°C to +55°C		
Power Supply	12VDC - 24/230VAC		

	Conventional IR beams	Conventional Microwaves	ABSOLUTE Dual Technology
 SMALL BIRDS	FALSE ALARM	OK NO ALARM	OK NO ALARM
 SMALL ANIMALS	FALSE ALARM	OK NO ALARM	OK NO ALARM
 LEAVES PASSING BY THE WAY	FALSE ALARM	OK NO ALARM	OK NO ALARM
 SUNLIGHT REFLECTIONS	FALSE ALARM	OK NO ALARM	OK NO ALARM
 HIGH FREQUENCY SIGNALS	OK NO ALARM	FALSE ALARM	OK NO ALARM
 FENCE SIGNAL REFLECTIONS	OK NO ALARM	FALSE ALARM	OK NO ALARM
 FLUORESCENT LIGHTS	OK NO ALARM	FALSE ALARM	OK NO ALARM



Comparison chart showing the immunity to main causes of nuisance alarms of conventional sensors