

SHIELD V

Outdoor detectors



Triple-technology, 2 IR+MW outdoor volumetric sensor with active IR anti-masking function, offering a very high degree of protection for both residential and commercial applications, evidenced by compliance with EN 50131-I Grade 3.

Technical Chars

- Triple technology, 2 Infrared + Microwave
- Active IR anti-masking, on upper IR and lower IR.
- Volumetric coverage.
- Adjustable range from 3 to 18 m.
- 85° angle of coverage.
- Micrometer adjustment for MW and lower IR.
- MW at 24GHz. K-band.
- 4 detection modes, from all OR to all AND.
- 4 signal LEDs for simplified calibration.
- 4mm polycarbonate shell. UV-resistant.
- Original Fresnel lens.
- PET IMMUNE when configured in full AND.
- IP 44 enclosure degree of protection
- Environmental class IV
- EN 50131-I Safety Grade 3

SHIELD V		
Code		998993
Length	m	3 to 18
Pyroelectric elements		2
Microwave type		K-band
microwave	GHz	24
Alarm		N.C.
Anti masking		Yes, active IR
Pet detection		Yes if configured in AND
Walk test LED		4 (1 alarm, 2 PIR, 1MW)
Installation height	m	1.2
Coverage angle	°	85
Resined PCB		Yes

Specifications		
Chassis		Polycarbonate
Operating temperature	°C	-25 to +55
Dimensions and packaging		
Pieces		1
EAN code		8016978101757
Multiple EAN		8016978101924
Packaging dimensions	mm	190 x 83 x 83
Product dimensions	mm	81 x 56 x 189
Packaging weight	kg	0.448
Weight	kg	470