PIR DETECTOR

smile16
Infrared Generation

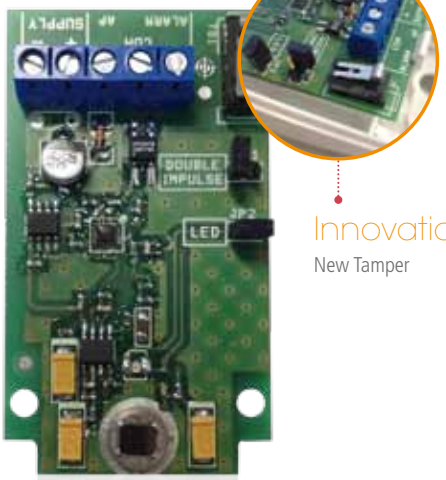
smile16/P
Pet immunity

smile19
Best Price

smile19/P
Pet immunity

EN 50131-2- 2 / GRADE 2 / CLASS 2





Innovation
New Tamper

Easy
Simplified assembly
without interlocking screws







Pet Immunity

InfoProduct - smile16, smile16/P

Passive infrared detector with digital technology with interlocking closure without the use of screws. Led blue colour, adjustable range up to 18m; volumetric lens with wide angle of 100 °; dual element pyroelectric; "pulse counter" with 2 pulses per 5". Electromagnetic interference filter; tamper protection and creep zone.
Also available in **Pet Immune version** up to 15 kg (**smile16/P**).
Available colours: white.

InfoProduct - smile19, smile19/P

Digital Infrared detector with a system of analysis that scan the two most important changes that may occur during a movement: the speed and intensity. With the simultaneous comparison of these 2 sensor information the device can discriminate repetitive movements from true or not intrusions, considerably lowering the percentage of improper alarms.
Even in the presence of significant temperature changes the temperature compensation system always ensures a great digital effectiveness. Range of 15m, with an opening angle of 90° and the special honeycomb shape lens also allows the creep zone control. It is also available in **Pet Immune** version up to 15kg (**smile19/P**).
Available colours: white.

TECHNICAL FEATURES	Smile16	Smile19	Smile16/P	Smile19/P
EN 50131-2-4 GRADE 2 CLASS 2	yes	yes	yes	yes
RANGE	18 mt	15 mt	18 mt	15 mt
HORIZONTAL COVERAGE	100°	100°	100°	100°
ALARM TIME	4"	4"	4"	4"
ALARM MEMORY	yes	-	yes	-
LED LOCK	yes	yes	yes	yes
WALK TEST'S LED	yes	yes	yes	yes
SOLID STATE RELAY	yes	yes	yes	yes
CREEP ZONE	yes	yes	yes	yes
ANTIOPENING TAMPER SWITCH	yes	yes	yes	yes
PULSE COUNTER	yes	yes	yes	yes
RFI PROTECTION	30 V/m	20 V/m	30 V/m	20 V/m
THERMAL COMPENSATION	yes	yes	yes	yes
DMS DEVICE (DIGITAL ANALYSIS)	yes	yes	yes	yes
SWIVEL BRACKET AVAILABILITY	yes	yes	yes	yes
POWER SUPPLY	13.8 Vdc	13.8 Vdc	13.8 Vdc	13.8 Vdc
HOUSING	ABS	ABS	ABS	ABS
PET IMMUNITY	-	-	yes	yes
DIMENSIONS	110x60x46			