

# Smile

EN 50131-2-2 / GRADE 2



Pet Immunity

**BRACKET SN2**  
(wall bracket)



**BRACKET SN4**  
(wall / ceiling bracket)



## Smile19 - Smile19/P

EN 50131-2-2 / GRADE 2

Digital PIR

PET IMMUNE up to 15 kg (Smile 19/P)

## Smile20 - Smile20/P

EN 50131-2-2 / GRADE 2

Digital PIR with internal EOL resistors

PET IMMUNE up to 15 kg (Smile 20/P)

## Smile21 - Smile21/P

CONFORM TO EN 50131

Digital PIR

Automatic system for coverage regulation

PET IMMUNE up to 15 kg (Smile 21/P)

## Smile22 - Smile22/P

CONFORM TO EN 50131

Digital PIR with internal EOL resistors

Automatic system for coverage regulation

PET IMMUNE up to 15 kg (Smile 22/P)

**10 YEARS**  
warranty



Detectors with an analysis system that takes into account the two most important changes that may occur during a movement: the speed and the intensity. With the simultaneous comparison of these two information, the detectors are able to discriminate repetitive movements from intrusion, lowering the percentage of false alarms. With high thermal variations, the totally digital temperature compensation system, guarantees a great performance. They have 15 mt coverage, with angle of 90°. With the special lens are equipped of creep zone. **Available colours:** white

Technical Features				
	SMILE 19 SMILE 19/P	SMILE 20 SMILE 20/P	SMILE 21 SMILE 21/P	SMILE 22 SMILE 22/P
EN 50131-2-2 / GRADE 2	YES	YES	conform	conform
RANGE	15 mt	15 mt	15 mt	15 mt
ANGLE	90°	90°	90°	90°
ALARM TIME	2''	2''	2''	2''
WALK TEST'S LED	YES	YES	YES	YES
SOLID STATE RELAY	YES	YES	YES	YES
RELAY ALARM / RELAY TAMPER	1	1	2	2
INTERNAL EOL RESISTORS	-	1K, 2k2, 4k7, 5k6, 8k2	-	1K, 2k2, 4k7, 5k6, 8k2
CREEP ZONE	YES	YES	YES	YES
ANTIOPENING TAMPER	YES	YES	YES	YES
PULSE COUNTER	YES	YES	YES	YES
RFI PROTECTION	30 V/m	30 V/m	30 V/m	30 V/m
TEMPERATURE COMPENSATION	YES	YES	YES	YES
DIGITAL ANALYSIS	YES	YES	YES	YES
BRACKET AVAILABLE	YES	YES	YES	YES
POWER SUPPLY	13.8 Vdc	13.8 Vdc	13.8 Vdc	13.8 Vdc
CONSUMPTION	12 mA	12 mA	12 mA	12 mA
HOUSING	ABS	ABS	ABS	ABS
PET IMMUNITY	Smile 19/P	Smile 20/P	Smile 21/P	Smile 22/P
OPERATING TEMPERATURE	from -10°C to +40°C			
DIMENSIONS	110 x 60 x 46 mm			