

	DUAL CURTAIN DETECTOR MICROWAVE + PIR AGATE SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR COBALT SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR COBALT-PLUS SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR COBALT-PRO SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR GREY SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR GREY-PLUS SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL-GY SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL-PLUS SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL-PLUS-GY SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL-PRO SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR OPAL-PRO-GY SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SILVER SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SLIM-DUAL SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SLIM-DUAL-LUNA SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SLIM-DUAL-LUNA-PET SATEL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SLIM-DUAL-PRO SATEL	OUTDOOR PIR AND MICROWAVE DUAL DETECTOR FPX0110TTAMI PYRONIX	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR KX15DTI PYRONIX	OUTDOOR PIR AND MICROWAVE DUAL DETECTOR XDL12TTAMI PYRONIX	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR DM-525 PARADOX	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR ISC-BDL2-WPI2GE BOSCH	OUTDOOR PIR AND MICROWAVE DUAL DETECTOR OD850 BOSCH	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR PDM-1XA12T Vanderhilt	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR DT8016A4 HONEYWELL	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR DS-PD12-EG2 Hikvision	OUTDOOR PIR AND MICROWAVE DUAL DETECTOR EDS-2000	DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR SWAN-1000							
Application	74.60 EUR 91.76 EUR	29.13 EUR 35.83 EUR	31.78 EUR 39.09 EUR	33.99 EUR 41.81 EUR	27.59 EUR 33.94 EUR	29.13 EUR 35.83 EUR	78.35 EUR 96.37 EUR	78.35 EUR 96.37 EUR	95.56 EUR 117.54 EUR	95.56 EUR 117.54 EUR	103.51 EUR 127.32 EUR	103.51 EUR 127.32 EUR	37.74 EUR 46.43 EUR	29.13 EUR 35.83 EUR	37.96 EUR 46.69 EUR	59.28 EUR 48.31 EUR	30.46 EUR 37.47 EUR	58.26 EUR 71.66 EUR	114.76 EUR 141.15 EUR	39.28 EUR 48.31 EUR	114.76 EUR 141.15 EUR	30.68 EUR 37.74 EUR	37.53 EUR 46.15 EUR	91.24 EUR 112.23 EUR	68.93 EUR 84.78 EUR	63.33 EUR 77.90 EUR	37.96 EUR 46.69 EUR	77.52 EUR 95.35 EUR	29.26 EUR 35.99 EUR						
Sensor type	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)	Passive Infra Red (PIR) and microwave (MW)			
Pyroelectric sensor	Double	Double	Double	quadruple	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	Double	
Alarm relay Form „A“	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Alarm relay Form „C“	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Range	max. 14 m	11 x 10 m	11 x 10 m	11 x 10 m	13 x 10 m	13 x 10 m	max. 12 x 15 m	max. 12 x 15 m	max. 12 x 15 m	max. 12 x 15 m	max. 12 x 15 m	max. 12 x 15 m	18 x 18 m	max. 15 x 20 m	max. 20 x 24 m	max. 12 x 13 m	max. 12 x 13 m	max. 20 x 24 m	10 m	• MW detector - 15 m, • PIR detector - 15 m	12 m	max. 12 x 15 m	12 x 12 m	...	12 x 12 m	max. 16 x 22 m	• MW detector - 12 m, • PIR detector - 12 m	15 x 20 m 8 x 15 (our tests result)	• 3 m @ 130° • 27 m @ 20°	...	...				
Active IR Anti-Masking	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Alarm outputs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Detection angle	10°	...	...	...	...	...	100°	100°	100°	100°	100°	100°	...	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	
Autodiagnosics	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Operation modes	...	Basic / Counting	Basic / Counting	Basic / Counting	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sensitivity adjustment	• PIR detector - By potentiometer • Microwave (MW) - By potentiometer	• 3-step - PIR detector • By potentiometer - Microwave (MW)	• 3-step - PIR detector • By potentiometer - Microwave (MW)	• 3-step - PIR detector • By potentiometer - Microwave (MW)	• PIR detector - By potentiometer • Microwave (MW) - By potentiometer	• PIR detector - By potentiometer • Microwave (MW) - By potentiometer	16-step - Control using the keys	16-step - Control using the keys	16-step - Control using the keys, Remote controller	16-step - Control using the keys, Remote controller	16-step - Control using the keys, Remote controller	16-step - Control using the keys, Remote controller	16-step - Control using the keys, Remote controller	...	Separate, smooth sensitivity adjustment for each sensor	1 of 16 sensitivity levels can be set for each sensor	1 of 16 sensitivity levels can be set for each sensor	Separate, smooth sensitivity adjustment for each sensor	Separate, smooth sensitivity adjustment for each sensor	Automatic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tamper	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prealarm feature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tamper output	...	...	...	...	...	...	NC	NC	NC	NC	NC	NC	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alarm time	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	
"Index of Protection"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IK rating	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Microwave frequency band	24.125 GHz	...	...	...	24 GHz	24 GHz	24 GHz	24 GHz	24 GHz	24 GHz	24 GHz	24 GHz	10.525 GHz	24.125 GHz	24.125 GHz	24.125 GHz	24.125 GHz	24.125 GHz	24.125 GHz	10.515 GHz, 10.525 GHz, 10.535 GHz, 10.579 GHz	9 GHz	10.515 GHz, 10.525 GHz, 10.535 GHz, 10.579 GHz	10.525 GHz	...	10.525 GHz	10.525 GHz	10.525 GHz	24.15 GHz ... 24.25 GHz	...	...	...	...			
Pet immunity	...	...	...	...	≤ 15 kg	≤ 15 kg	≤ 20 kg	≤ 20 kg	≤ 20 kg	≤ 20 kg	≤ 20 kg	≤ 20 kg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Antimask feature	Active IR Anti-Masking	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LED indication	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Blue - PIR detector	...	...	...	...	...	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	• 4 s Green - MW detector • 2 s Red - Alarm signaling • 4 s Yellow - PIR detector	...	Remote on/off of the LED indicator and choice of lighting color from 4 colors	Remote on/off of the LED indicator and choice of lighting color from 7 colors	Remote on/off of the LED indicator and choice of lighting color from 7 colors	Remote on/off of the LED indicator and choice of lighting color from 7 colors	Remote on/off of the LED indicator and choice of lighting color from 7 colors	Remote on/off of the LED indicator and choice of lighting color from 7 colors	• MW detector • PIR detector • Alarm signaling	• Orange - MW detector • Blue - Alarm signaling • Green - PIR detector	• MW detector • PIR detector • Alarm signaling	...	• 0.5 s Green - MW detector • 0.5 s Yellow - PIR detector • 4 s Red - Alarm signaling • Blue - Masking of the lens detection	...	...	...	...	...	...	...	...	...	...	...
Environmental class EN 50130-5	IIla	...	...	...	...	...	IIIa	IIIa	IIIa	IIIa	IIIa	IIIa	II	II	II	II	II	II	II	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alarm output	• NC	...	...	...	...	...	NC	NC	NC	NC	NC	NC	...	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers	NC, 2EOL / NC - Set with jumpers		
Recommended installation height	2.4 m	...	...	...	...	...	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	...	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	2.4 m	1.8 ... 2.4 m	1.8 ... 2.4 m	1.2 m	2.1 ... 2.7 m	...	...	...	...	...	...	...	...	...	...		
Permissible relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maximal outputs load	...	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	40 mA / 16 V DC	...	40 mA / 24 V DC - Relay output • 100 mA / 30 V DC - Tamper, NC	40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC	40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC	40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC	40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC	40 mA / 24 V DC - Relay output • 40 mA / 24 V DC - Tamper, NC	60 V DC / 50 mA	50 mA / 60 V DC, 42 V AC - RMS	60 V DC / 50 mA	150 mA / 28 V DC	25 V DC / 0.1 A	...	100 mA / 30 V DC	30 mA / 25 V DC	...	...	...	...	...	...		
Digital temperature compensation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Maximal current consumption	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Environment class	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Target speed range	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	...	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	
Protection class (Grade)	EN 50131-2-4, Grade 3	...	...	...	...	...	EN 50131-2-2, Grade 2	EN 50131-2-2, Grade 2	EN 50131-2-2, Grade 2	EN 50131-2-2, Grade 2	EN 50131-2-2, Grade 2	EN 50131-2-2, Grade 2	...	EN 50131-2-2, Grade 2	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	EN 50131-2-4, Grade 3	
Country of origin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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