## **External Motion Detectors PIR External Motion Detectors**

IS380	Uniform high sensitivity over the close-in detection by means of	ne entire detection range including	IS380
	Uniform high sensitivity over the close-in detection by means of	ne entire detection range including	
	Universal application for outdoor monitoring of unauthorized entry. Uniform high sensitivity over the entire detection range including close-in detection by means of focused mirror optics. For volumetric detection. Ideal for activating a combined video surveillance system.		
	Supply voltage	10.5 ~ 30 VDC / 24 VAC (+/-15%)	
	Current consumption	Typ. 18 mA @ 12 VDC / 10 mA @ 24 VDC	
	Alarm relay output (NO/NC) Open collector output	28 VDC, max. 250 mA NC Open collector NPN, 60 VDC, max. 20 mA	
	Sensitivity adjustment	DIP switches and RS485	
	Tamper switch	30 VDC, 100 mA	
	Communication	Bi-directional RS 485 @ 9,600 baud	
	Optical system	Segmented precision mirror	
	Walking speed	0.20 to 5.00 m/s	
	Installation height	2.50 to 4.00 m	
	Dimensions (W $\times$ H $\times$ D)	Ca. 100 x 128 x 247 mm	
	Weight	Ca. 0.900 kg	
IS380	External PIR detector volume	tric, 24 x 21 m	S54533-F101-A100
	See IS380 for technical overview and note the additional / other specifications:		
	Front window Operating temperature	Plastic, IR transmissive $-20 \sim +60 ^{\circ}\text{C}$	
IS380H	External PIR detector volumetric, 30 x 27 m, high performance  See IS380 for technical overview and note the additional / other specifications:		S54533-F102-A100
	•	c'll ID.	
	Front window Operating temperature	Silicon, IR transmissive $-40 \sim +60 ^{\circ}\text{C}$	
	Heated mirror optics	Yes	