

Passive infrared for indoor use

IR500 BWL								
	Passive infrared detector for indoor use - Dual-band frequency 433MHz/868MHz - SYNC@BWL protocol - Available with 4 different lens patterns: wide angle, long range, curtain and wide angle pet and ranges from 14m to 22m - Lithium battery (included) - ABS casing - Design by Pininfarina - Dimensions (L x H x D) 68 x 118 x 51mm - White color							
IR500 BWL/V	Item no. F102IR500BWL/V Wide angle - 14m							
IR500 BWL/C	Item no. F102IR500BWL/C Long range - 22m							
IR500 BWL/T	Item no. F102IR500BWL/T Curtain - 22m							
IR500 BWL/PET	Item no. F102IR500BWL/PE Pet - 17m							

IR500 BWL - Technical and functional specifications

Detection features IR500 BWL/V	IR elements	1 dual element	Signaling	Alarm	✓	
	Infrared beams	22		Tamper	✓	
	Levels (infrared beams)	4		Low battery	✓	
	Coverage	100°		Failure	✓	
	Pulse count	Programmable (4 settings)				
RF specifications	Protocol	SYNC@BWL	Anti-tamper protection	Anti-opening	Micro-switch	
	Encryption	✓	Electrical specifications	Operating voltage	2.4V...3.7V DC	
	Frequency band	433MHz/868MHz (divided into 16 channels - automatic tuning)		Stand-by consumption	11µA @ 3.6V DC	
	RF modulation and emission power	Programmable		Consumption during transmission	30mA @ 3.6V DC	
	Sensitivity	High		Battery	3V/2.6Ah Li (or higher)	
		Battery autonomy		>4 years		
Functions	Self test	Automatic	Physical specifications	Environmental class	II	
	Temperature compensation	Automatic		Casing	ABS	
				Dimensions (L x H x D)	68 x 118 x 51mm	
				Weight	110g	

IR500 BWL - Accessories

	SNODO 2000 Self-protected swivel mounting bracket for TWINTEC, INFROTEK series detectors, TWINBAND WL and IR500 BWL - 90° hor. and 30° vert. orientation (sold in packs of 10)
Item no. F102SNODO2000	