

INDOOR

DRED500 BWL		868MHz BAND	ID1 2 IR AND LOGIC	ID2 HALL SENSOR OR CONTACT	COVERAGE 2.5m H76° V3°	SELF TEST	TEMPERATURE COMPENSATION	CLASS II GENERAL INDOOR
	Wireless detector for protection of openings, windows and doors - 868MHz frequency band - ASYNC@WL and SYNC@BWL protocols - 2 independent detection units (dual ID): dual PIR element (ID1), internal contact and/or input for external device (ID2) - Volumetric protection: 10 infrared beams, 2 levels, coverage 76° on the horizontal, 3° on the vertical plane, 2.5m maximum range - The detection units can be associated to 1 zone with AND/OR detection logic or to 2 zones - Self test and automatic temperature compensation - External device: magnetic contact, rope contact or vibration detector - Anti-tamper protection: anti-opening/antidetachment, supervision - Lithium battery included - Environmental class II (indoor general) - ASA casing - Elegant and compact design							
	Item no. F102DRED500BWL (white)							
	Item no. F102DRED500BWL (brown)							

DRED500 BWL - Technical and functional specifications

General features	Type	DRED500 BWL	Wireless specifications	Communication protocols	SYNC@BWL ASYNC@WL
	Zones occupied	ID1 and ID2		Transceiver	UHF
Detection features ID1 - IR	Infrared detector	2 dual PIR elements	Frequency band	Modulation	OOK
	Infrared beams	10			
	Infrared beams levels	2			
	Coverage	76°, range 2,5m	Anti-tamper protection	Anti-opening/detachment	Micro-switch
	Detection logics	AND		Supervision	✓
	Settings	Pulse count	Functions	Self test	Automatic
	Temperature compensation	Automatic	Electrical specifications	Lithium battery	SOCL2 - 3.6V
Detection features ID2 - Contact	Hall sensor	Excludable		Battery autonomy	> 3 years
	External contact input	Magnetic contact Pulse count Vibration detector	Physical specifications	Environmental class	II
	Filter	Programmable		Protection class	IP4x-IP04
Functioning mode	1 Zone ID1 or ID2	OR logic		Casing	ASA
	2 Zones ID1 and ID2	Independents		Dimensions (L x H x D)	168 x 30 x 46mm
				Weight	160g

Coverage diagrams

