

DUALRED



Detector for protection of openings, windows and doors - 2 detection units: dual PIR element plus internal contact and/or input for external device - Volumetric protection: 10 infrared beams, 2 levels, coverage 76° on the horizontal, 3° on the vertical plane, 2.5m maximum range - Programmable AND/OR detection logic - Self test and automatic temperature compensation - External device: magnetic contact, rope contact or vibration detector - Anti-tamper protection: anti-opening/antidetachment - Environmental class II (indoor general) - ASA casing - Elegant and compact design

Item no. F102DUALRED (white)

Item no. F102DUALREDM (brown)

DUALRED - Technical and functional specifications

General features	Type	DUALRED
Detection features IR	Infrared detector	2 dual PIR elements
	Infrared beams	10
	Infrared beams levels	2
	Coverage	76°, range 2.5m
	Detection logics	AND
	Settings	Pulse count Range Sensitivity
	Temperature compensation	Automatic
Detection features Contact	Reed contact	Excludable
	External contact input	Magnetic contact
Detection logic	Infrared and contact	AND logic
	Infrared or contact	OR logic

Inputs	Inhibition of detection	Stand-by
Anti-tamper protection	Anti-opening/detachment	Micro-switch
Functions	Self test	Automatic
Electrical specifications	Operating voltage	10V...14.5V DC
	Stand-by consumption	20mA @ 12V DC
	Max. consumption	25mA @ 12V DC
Physical specifications	Environmental class	II
	Protection class	IP4x-IK04
	Casing	ASA
	Dimensions (L x H x D)	168 x 30 x 46mm
	Weight	132g

Coverage diagrams

