

Dual technology for indoor use

TWINTec BUS	EN 50131	RDV	IR + MW	AND WALK LOGIC	COVERAGE 18m 108°	SELF TEST	TEMPERATURE COMPENSATION	SECURITY GRADE 2	CLASS II GENERAL INDOOR
	Dual technology detector - Volumetric protection: 29 infrared beams, 4 levels, 108° coverage, 18m maximum range - Programmable detection logic - RDV® function - Integrated RSC® technology: remote programming and management - Self test and automatic temperature compensation - Anti-tamper protection: anti-opening/antidetachment - Environmental class II (indoor general) - ABS casing - Design by Pininfarina - White - EN 50131-2-4 certification								
	Item no. F102TWINB18/V - MW frequency 10.525GHz								
	Item no. F102TWB18/V-99 - MW frequency 9.9GHz								
	Item no. F102TWB18/V-93 - MW frequency 9.35GHz								

TWINTec BUS - Technical and functional specifications

General features	Type	TWINTec BUS	Functions	RDV®	Programmable
	Connection	Sensor Bus		Self test	Automatic
Detection features	IR elements	Dual elements	Electrical specifications	Operating voltage	9V...15V DC
	Infrared beams	29		Stand-by consumption	17mA @ 12V DC
	Infrared beams levels	4		Max. consumption	28mA @ 12V DC
	IR programming	Pulse count	Physical specifications	Environmental class	II
	Temperature compensation	Automatic		Protection class	IP4x-IK04
	Microwave frequency	10.525GHz*		Casing	ABS
	Microwave programming	Sensitivity Delay Range		Dimensions (L x H x D)	68 x 118 x 51mm
	Coverage	108°, range 18m		Weight	160g
	Detection logic	AND AND + WALK	Conformity	Standards	EN 50131-2-4
	Detection block	Programmable		Security grade	2
Anti-tamper protection	Anti-opening/detachment	Micro-switch		Notified body	IMQ

* Also available with the frequencies 9.9GHz and 9.35GHz

Coverage diagrams
(TWINTec BUS - TWINTec MASK BUS)

