

ITR100 Movement detector

Technical specifications



1. Electrical characteristics

Parameter	Value
Power supply	2 batteries
Battery type	Lithium 3.6 V LS14500
Battery life	>4 years
Battery level indicator	Yes, transmitted to the panel
Communication	
Type	Fully wireless
Technology	WiseLink [®]
Radio type	Bi directional
Frequency	FM 868 Mhz in 4 bands
Frequency allocation	Automatic by the panel
Transmission speed	9600 bds
Supervision	By the panel / 8 minutes
Antenna	Integrated
Transmission security	By AES encryption algorithm
Approval	CE Marking
Operating temperature	0°C ...+40°C
Shocks	IK07
Protection	IP30
Humidity	70% max

2. Functionalities

Parameter	Value
Test light	In test mode only behind the lens
Recording	By push button on left side
Traceability	Internal serial nb, and bar code
Tamper protection	Opening and ripping off
Detection	
Technology	Passive infrared
Detector type	Dual elements
Lens	Fresnel
Detection angle	90°
Detection distance	12 m
Detection Pattern	24 facets spread over 9 main (12m) 8 intermediate (8m) 5 short (4m) 2 creep zones (1.2m)

3. Fixing

Parameter	Value
Wall fixing	2 screws
Positioning	By oblong holes
Surfaces	In corner or flat to the wall
Front cover closing	By bottom screws
Mounting adjustment	No, pre positioned

4. Mechanical characteristics

Parameter	Value
Material	ABS - ULV0
Height	75mm
Length	55mm
Thickness	55m
Weight (without battery)	82 g
Packaging	individual