



FireMotion Sensor

FireMotion Sensor	
Product version	R0
Battery	Lithium Thionyl Chloride, Typical 3-year battery life
Sensing technology	Motion sensor: Integrated passive infrared sensor, 4m Fire sensor: Thermistor based rate of temperature rise sensing
Tamper sensing	Front cover removal. Mounting removal.
RF technology	868MHz ISM license free band, LoRa
Range to Gateway	300m depending on terrain
Size	Puck 105mm diameter, 30mm height
Weight	83g
Mounting	Ceiling or wall mounted, clip in mounting plate
Audible Fire alarm	>85dBA, 1m 4kHz
Reporting Interval	Hourly
Circuitry design	Kovco Labs (Pty) Ltd
Manufacture	South Africa
Assembly	South Africa
Battery Replacement	Yes
Warranty	12 months by manufacturer - from date of purchase