

### Model: FGMS-001 ZW5

The FIBARO Motion Sensor is a universal Z-Wave multi-sensor. Along with detecting motion the device measures the temperature and light intensity. The sensor has a built-in accelerometer to detect any tampering of the device. The FIBARO Motion Sensor is battery powered device and designed to be installed quickly and easily on any surface. The LED indicator signals motion, temperature level, operating mode and can be used to see if device is within the Z-Wave network. The Motion Sensor can be used for lighting scenes and security monitoring systems.



### PRODUCT HIGHLIGHTS

- ✓ Compatible with Z-Wave and Z-Wave+ Controllers,
- ✓ Detects even the slightest motion and changes in temperature,
- ✓ One of a kind, earthquake detection functionality,
- ✓ Battery powered,
- ✓ Wireless communication via Z-Wave protocol,
- ✓ Features wireless software update,
- ✓ Supports protected mode (Z-Wave network security mode) with AES-128 encryption.

### TECHNICAL DATA

Power supply	CR123A battery, 3.0 VDC (battery included)
EU directive compliance	RED 2014/53/EU RoHS 2011/65/EU
Recommended installation height	2.4m
Operational temperature	0 – 40°C
Measured Temperature Range	-20 to 100°C
Temperature measuring accuracy	0.5°C (within 0°C-40°C range)
Light intensity measuring range	0 - 32000 LUX
Radio protocol	Z-Wave (500 series chip)
Radio frequency	868.4, 869.85 MHz EU 908.4, 916.0 MHz US 921.4, 919.8 MHz ANZ 869.0 MHz RU
Range	up to 40m (131 ft) (depending on building structure)
Dimensions (H x W x D)	56 x 56 x 58.5mm

### UNIT PACKAGE

Weight	0.089 kg
Length	6.5 cm
Width	6.5 cm
Height	7.5 cm
Pieces	1

### COLLECTIVE PACKAGE

Weight	1.32 kg
Length	33.5 cm
Width	20.0 cm
Height	9.5 cm
Pieces	15