



The 59-VSC1303UK Ceiling-Mount Motion Sensor by CMD Ltd is a battery-powered, passive infrared motion sensor that is part of the Audacy® Wireless Controls system. It can be used to detect occupancy and/or vacancy, and turn on, turn off or dim lights based on preferences. Operating in the highly reliable 915 MHz spectrum, the 59-VSC1303UK requires no wiring, has a 25-year battery life, and wirelessly sends commands to control light fixtures equipped with Audacy Luminaire Controllers. Since it is not hard-wired, the 59-VSC1303UK can be mounted virtually anywhere a motion sensor is desired, for convenience or coverage.



SPECIFICATIONS

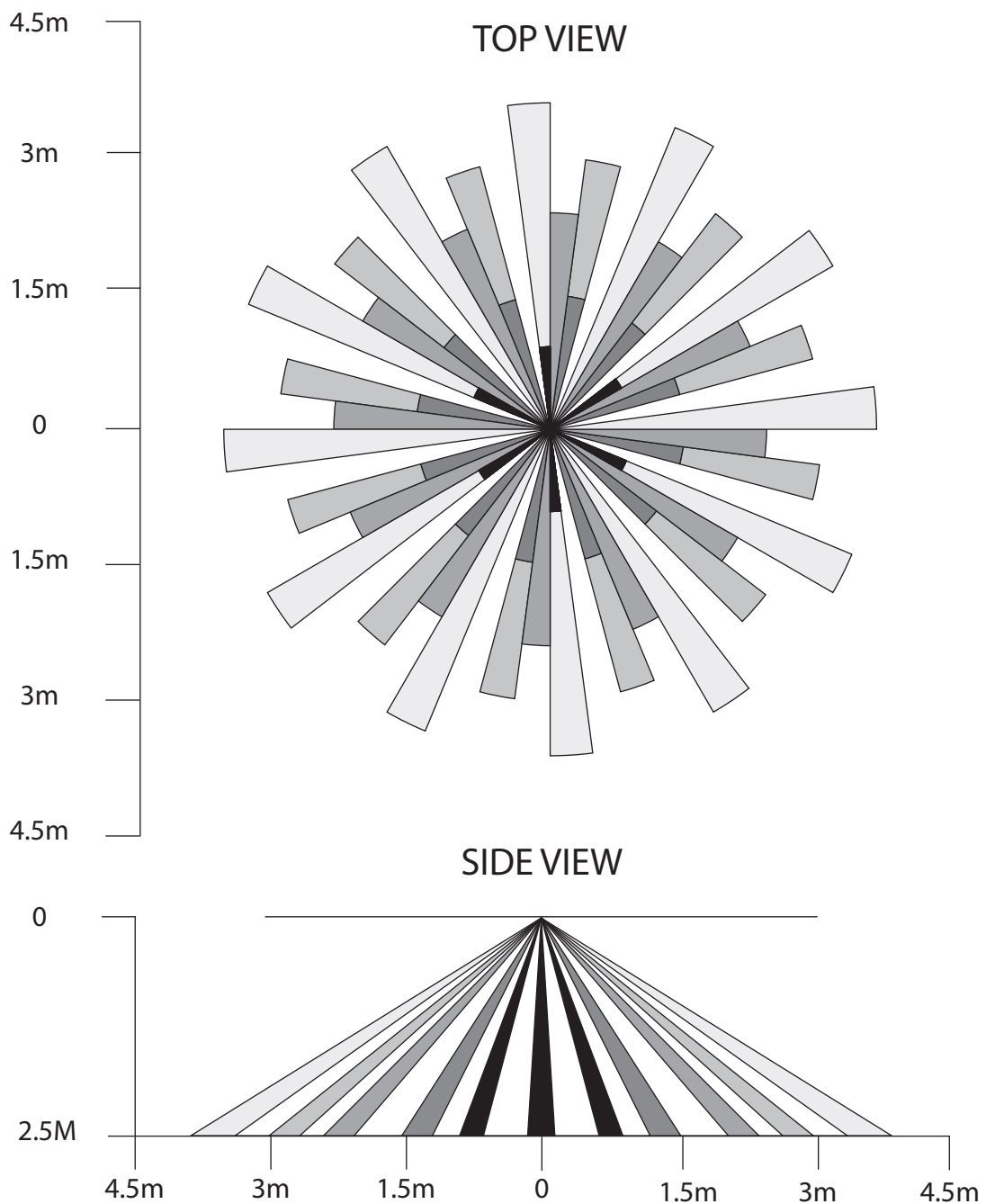
ITEM	DESCRIPTION
Radio Frequency Range	915.9 - 917.3 MHz, Internal Antenna
Wireless Protocol	Proprietary based on IEEE 802.15.4
Encryption	Proprietary based on AES encryption
Rated RF Power Output (W)	11.3 dBm short duration, utilising both frequency hopping and direct sequence spread spectrum
Transmit Range	30.5m indoors to an Audacy Gateway or Luminaire Controller in a typical commercial building; extended range when repeater mode enabled
Coverage Area	46.5 m ²
Power	25+ year Li battery, non-replaceable
Operating Temperature	10°C to 32°C
Sensor Technology	Passive Infrared
Installation Environment	Indoor use only
Mounting	In-ceiling via mounting tabs (see diagram of 59-LSC1400UK for cutout size)
Colour	White
Dimensions	84mm x 84mm x 50mm
Weight	85g
Warranty	5 year
LVD Compliance	BS EN 61010-1 / IEC 61010-1
EMC Compliance	BS EN 55015, BS EN 61547 & ETSI EN 301 489-3 V2.1.0 (ETSI EN 301 489-1 V2.1.1)
Radio Compliance	ETSI EN 300 220-2 v3.1.1* and ETSI EN 300 220-1 v3.1.1
Code	59-VSC1303UK



DIMENSIONS (MM)

The mechanical dimensions of the Ceiling-Mount Motion Sensor (59-VSC1303UK) is the same as the Light Sensor (59-LSC1400UK).

COVERAGE PATTERN





The 59-VSW1300UK Wall-Mount Motion Sensor by CMD Ltd is a battery-powered, wall-mounted, passive infrared motion sensor that is part of the Audacy Wireless Controls system. It can be used to detect occupancy and/or vacancy, and turn on, turn off or dim lights based on preferences. Operating in the highly reliable 915 MHz spectrum, the 59-VSW1300UK requires no wiring, has a 25-year battery life, and wirelessly sends commands to control light fixtures equipped with Audacy Luminaire Controllers. Since it is not hard-wired, the 59-VSW1300UK can be mounted virtually anywhere a motion sensor is desired, for convenience or coverage.



SPECIFICATIONS

ITEM	DESCRIPTION
Radio Frequency Range	915.9 - 917.3 MHz, Internal Antenna
Wireless Protocol	Proprietary based on IEEE 802.15.4
Encryption	Proprietary based on AES encryption
Rated RF Power Output (W)	11.3 dBm short duration, utilising both frequency hopping and direct sequence spread spectrum
Transmit Range	30.5m indoors to an Audacy Gateway or Luminaire Controller in a typical commercial building; extended range when repeater mode enabled
Power	25+ year Li battery, non-replaceable
Operating Temperature	10°C to 32°C
Sensor Technology	Passive Infrared
Installation Environment	Indoor use only
Mounting	2 bracket mounting holes (See mechanical drawing for dimensions)
Colour	White
Dimensions	115.82mm x 58.17mm x 24.42mm
Weight	85g
Warranty	5 year
LVD Compliance	BS EN 61010-1 / IEC 61010-1
EMC Compliance	BS EN 55015, BS EN 61547 & ETSI EN 301 489-3 V2.1.0 (ETSI EN 301 489-1 V2.1.1)
Radio Compliance	ETSI EN 300 220-2 v3.1.1* and ETSI EN 300 220-1 v3.1.1
Code	59-VSW1300UK
Description	Audacy Wall-Mount Motion Sensor

AUDACY[®]



WALL-MOUNT MOTION SENSOR 59-VSW1300UK

DIMENSIONS (MM)

