

This device contains a CR2477 de 3 V battery. This battery could be removed by final user and be deposited in a selective-collection place

### General description

SEIR 360BS is able to detect motion thanks to its passive infrared sensor (it may be used for intrusion, lighting, etc.). It has a 360° detection angle with a 5 m diameter area at 2,5m height.

Device controlled through the home automation system BUSing® Radio.

### Characteristics

- Passive infrared sensor.
- High level of immunity against false alarms, electromagnetic fields and temperature variations.
- Avoid installation in places exposed to direct sunlight and airflow.
- Avoid placing these detectors behind large objects as these will reduce their detection reach.
- The radio communication has a range of 15 meters approximately.
- Pushbutton to set the device in programming mode.
- A Center Link unit is required for programming the device from the application.
- Notifications sending when low battery.

### Technical information

<b>Power supply</b>	CR2477
<b>Consumption</b>	0.5 uA

<b>Detection angle</b>	360°
<b>Detection area</b>	Ø 5 m at 2.5m height
<b>Mounting</b>	Surface mounting on ceiling or wall
<b>Size</b>	Ø74x26 mm / Ø44x26 mm
<b>Max Range</b>	15 m approximately
<b>Frequency</b>	868 MHz
<b>Max. power</b>	7 dBm
<b>Environment temperature ranges</b>	Operation: -10 °C a 55 °C Storage: -30 °C a 60 °C Transportation: -30 °C a 60 °C
<b>Regulation</b>	INGENIUM declares that ref. WS510020, fulfils the requirements of the directive RED 2014/53/EU. The full DC is available on: <a href="http://ingeniumsl.com/pdf/DC_SEIR-360BS_en.pdf">http://ingeniumsl.com/pdf/DC_SEIR-360BS_en.pdf</a>

### Remarks

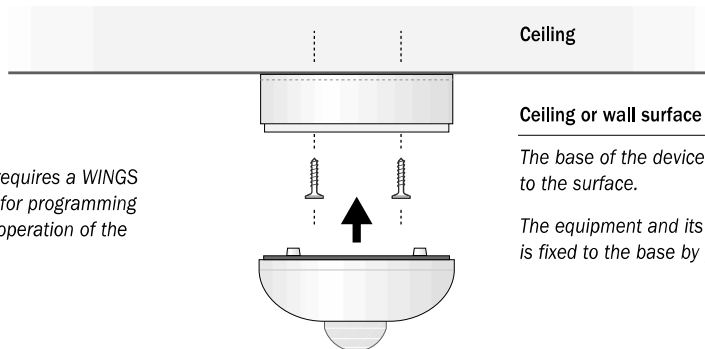
It is recommended to make the detection of all equipment of the same type before starting to program.

Ensure that the device which is being programmed is the desired one.



**IMPORTANT**

*This device requires a WINGS **Center Link** for programming and correct operation of the installation.*



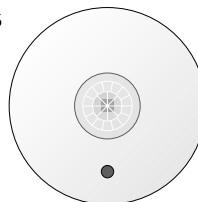
**Ceiling or wall surface mounting**

*The base of the device is screwed to the surface.*

*The equipment and its housing is fixed to the base by pressure.*

*Keep the housing open for better access to the programming button.*

→ SEIR-360BS



*Requires CR2477 battery supply.*



**SEIR-360BS maintenance**

*Must check and/or replace the batteries at least once every two years.*