1. Select an installation location for TriSensor. The sensor uses light readings to detect motion, so avoid pointing it at corners or on a wall using the Back-Mount Arm, or within a ceiling space.

2. Remove the backplate from TriSensor.

3. Remove the battery tab to engage the CR123A battery.

4. Replace the backplate.

5. Press and hold the button for 15s until Red Led is blinking, then the button will be released.

6. Set TriSensor into its 'add device' mode;
   a. If your Z-Wave gateway supports S2 encryption and DSK, press TriSensor's Action Button; its LED will turn yellow.
   b. If your Z-Wave does not support DSK, press TriSensor's Action Button, the Purple LED will keep solid until whole network processing is complete. If successful, the LED will flash white -> green -> white -> green and LED remain yellow and then flash green, TriSensor has been added into the Z-Wave network.
   c. Angle TriSensor as desired.

Note: Please use this procedure only when the network primary controller is missing or otherwise inoperable.

If it is the S2 encryption network, please enter the first 5 digits of the SSN into the device. If it is the DSK encryption network, please enter the first 5 digits of the SSN into the device and the DSK. If you are unsure of how to perform this step, please contact us for further support if needed.

Get help & learn more. Structures amount any problems with TriSensor, you can refer to Z-Wave's website for more information and recommendations set forth by Aeotec Limited may be dangerous or cause a violation of the law. The manufacturer, importer, distributor, and/or reseller will not be held responsible for any loss or damage resulting from not following any instructions in this guide or in other manuals if you are unsure of how to perform this step.

Battery slot

Threaded hole

Arm

Action Button

Important safety information:

- Please read the device's operation guide in this guide before installation. The device is intended for use in dry locations only. Do not use in damp, moist, and/or wet locations.

- Be sure to follow all the instructions and procedures in the device's operation guide before use.

- Do not disassemble or modify the device. If you suspect that the device needs repair, contact your dealer or the manufacturer for service.

- Do not attempt to operate the device outside the temperature range specified in the device's operation guide.

- Do not use the device in environments where it could be exposed to extreme temperatures, humidity, or dust.

- Do not use the device in environments where it could be exposed to excessive vibration or shock.

- Do not use the device in environments where it could be exposed to corrosive gases or chemicals.

- Do not use the device in environments where it could be exposed to electrical or magnetic fields.

- Do not use the device in environments where it could be exposed to direct sunlight or heat.

- Do not use the device in environments where it could be exposed to water.

- Do not use the device in environments where it could be exposed to flammable gases.

- Do not use the device in environments where it could be exposed to high voltages.

- Do not use the device in environments where it could be exposed to high electromagnetic interference.

- Do not use the device in environments where it could be exposed to high levels of radiation.

- Do not use the device in environments where it could be exposed to excessive noise levels.

- Do not use the device in environments where it could be exposed to high levels of vibration or shock.

- Do not use the device in environments where it could be exposed to high levels of humidity or moisture.

- Do not use the device in environments where it could be exposed to high levels of dust or debris.

- Do not use the device in environments where it could be exposed to high levels of temperature variation.

- Do not use the device in environments where it could be exposed to high levels of pressure or vacuum.

- Do not use the device in environments where it could be exposed to high levels of mechanical stress.

- Do not use the device in environments where it could be exposed to high levels of chemical exposure.

- Do not use the device in environments where it could be exposed to high levels of electrical current.

- Do not use the device in environments where it could be exposed to high levels of magnetic fields.

- Do not use the device in environments where it could be exposed to high levels of ionizing radiation.

- Do not use the device in environments where it could be exposed to high levels of structural stress.

- Do not use the device in environments where it could be exposed to high levels of acoustic noise.

- Do not use the device in environments where it could be exposed to high levels of biological stress.

- Do not use the device in environments where it could be exposed to high levels of psychological stress.

- Do not use the device in environments where it could be exposed to high levels of social stress.

- Do not use the device in environments where it could be exposed to high levels of economic stress.

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- Do not use the device in environments where it could be exposed to high levels of spiritual stress.
6)  Led Indicate Disable.

7)  Temperature Alarm Value.

Parameter Number

<table>
<thead>
<tr>
<th>Parameter Number</th>
<th>Available Settings</th>
<th>Default value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Disable Led Blink. This configuration is not affect inclusion, exclusion and reset.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Enable Led Blink when device detects a motion event. This parameter is configured the Led light on disable or enable.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Send BASIC_SET = 0xFF to devices associated in Group 2 when motion event is cleared.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Carbon Black.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Silver.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Pink.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Cyan.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Purple.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Orange.</td>
<td></td>
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</table>

8)  Temperature Scale Setting.

Parameter No.

<table>
<thead>
<tr>
<th>Parameter Number</th>
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</table>

9)  Temperature Sensor Report Interval.

Parameter Number

<table>
<thead>
<tr>
<th>Parameter Number</th>
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10)  Light Intensity Offset Value

Parameter Number

<table>
<thead>
<tr>
<th>Parameter Number</th>
<th>Available Settings</th>
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</thead>
</table>

11)  Light Sensor Calibrated Coefficient.

Parameter Number

<table>
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<th>Parameter Number</th>
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13)  Light Color For Battery Report.

Parameter Number

<table>
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<tr>
<th>Parameter Number</th>
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14)  Temperature Threshold Value to Report.

Parameter Number

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15)  Temperature Scale Setting.

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16)  Temperature Sensor Report Interval.

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17)  Temperature Scale Setting.

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18)  Temperature Sensor Report Interval.

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19)  Light Intensity Offset Value

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20)  Light Sensor Calibrated Coefficient.

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22)  Light Color For Battery Report.

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24)  Light Color For Battery Report.

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25)  Light Intensity Offset Value

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26)  Light Sensor Calibrated Coefficient.

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28)  Light Color For Battery Report.

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29)  Light Intensity Offset Value

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30)  Light Sensor Calibrated Coefficient.

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32)  Light Color For Battery Report.

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This device supports Z-Wave Command Class as follows:

- COMMAND_CLASS_CONFIGURATION (V1)
- COMMAND_CLASS_SENSOR_BINARY (V2)
- COMMAND_CLASS_BATTERY (V1)
- COMMAND_CLASS_MANUFACTURER_SPECIFIC (V2)
- COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION (V3)
- COMMAND_CLASS_ASSOCIATION (V2)
- COMMAND_CLASS_VERSION (V2)
- COMMAND_CLASS_SECURITY (V1)
- COMMAND_CLASS_ZWAVEPLUS_INFO (V2)

Because the method and position that the sensor mounted and the cover of this device vary, we recommend you to calibrate the sensor before use.

1) Connect the sensor with the network wirely and make sure the sensor copes with the connection.
2) Place a digital luxmeter close to sensor and keep the same direction, monitor the light intensity value (Vm) which report to controller and record the value.
3) This parameter is configured the calibrated scale for ambient light intensity.

5) Place a digital luxmeter close to sensor and keep the same direction, monitor the light intensity value (Vm) which report to controller and record the value.
6) This parameter is configured the Led light on disable or enable.
7) This parameter is configured the threshold value that alarm level for temperature.
8) This parameter is configured the Led light on disable or enable.