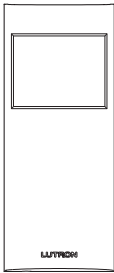


Motion Sensor Placement and Coverage



Before mounting the sensor, please note the following:

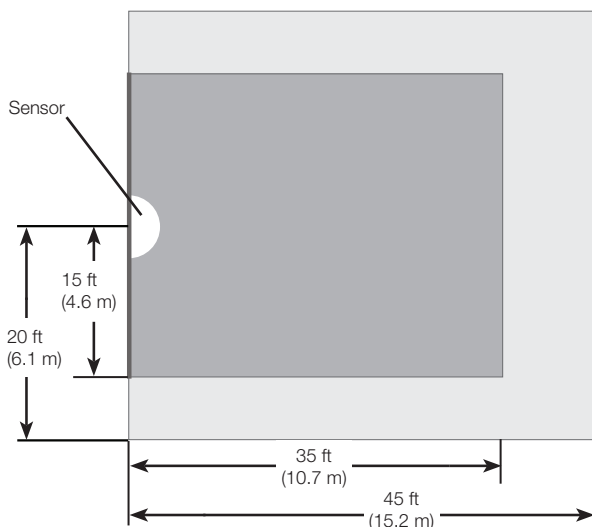
- If you cannot see the sensor, it cannot see you.
- The sensor should be mounted at eye level. Recommended placement height 6 ft to 8 ft (1.8 m to 2.4 m).
- DO NOT place the sensor within 4 ft (1.2 m) of moving air currents (e.g., HVAC vents), heat sources (e.g., light bulbs, or microwave/standard ovens), or within 6 in (15 cm) of other RF devices.
- The sensor must have an unobstructed view of the room. DO NOT place behind or near tall cabinets, shelves, hanging fixtures, or anything that may obstruct sensor's view. The sensor cannot detect occupants through glass objects such as patio or shower doors.
- If there is line of sight from the sensor to the associated devices (no obstructions), sensor can be located within 60 ft (18.3 m) otherwise sensor must be within 30 ft (9.1 m).
- Whenever possible, avoid placing the sensor in a location where it has a broad view outside the intended space.

Testing Sensor Coverage

Test the sensor coverage using the temporary mounting 3M™ Command™ adhesive strip and test procedure below to ensure the sensor will perform as desired prior to permanent mounting.

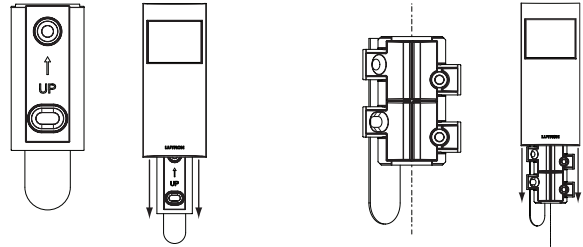
Sensor Coverage

- Minor Motion Coverage (small movement, i.e., turning a page)
15 X 2 X 35 = 1050 ft² (97.5 m²)
- Major Motion Coverage (large movement, i.e., walking)
20 X 2 X 45 = 1800 ft² (167.2 m²)



1 Temporary Mounting

To test sensor coverage, a 3M™ Command™ adhesive strip is provided for temporarily mounting the sensor. The strip is not reusable and should not be used for permanently mounting the sensor.

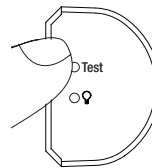


Flat Wall-Mount

Corner-Mount

2 Enter test mode

Press and release the "Test" button on the top of the sensor. The lens will glow briefly, indicating the test mode has been entered. There is a 90 second warm-up period after the battery is installed before test mode can be activated. If the "Test" button is pressed within 90 seconds of installing the battery the lens will flash rapidly until the warm-up is complete.



3 Walk around the space

Walk around the space while observing the lens. If the lens glows, motion is detected. If you are not satisfied with the sensor's performance, relocate the sensor and repeat the test.

4 Exit test mode

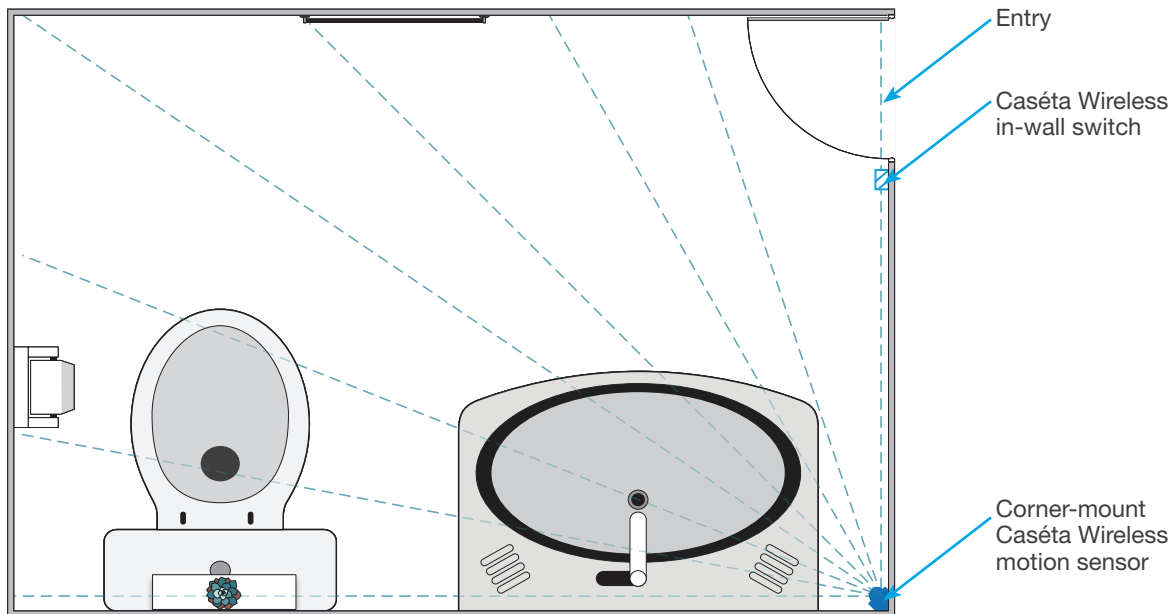
Press and release the "Test" button again to exit test mode. The sensor will automatically exit test mode after 15 minutes, or after 5 minutes if no motion is detected.

Motion Sensor Placement Examples

Below and on the next few pages are examples of different spaces to place your motion sensor. Every home layout is different and these examples should only be used as a guideline.

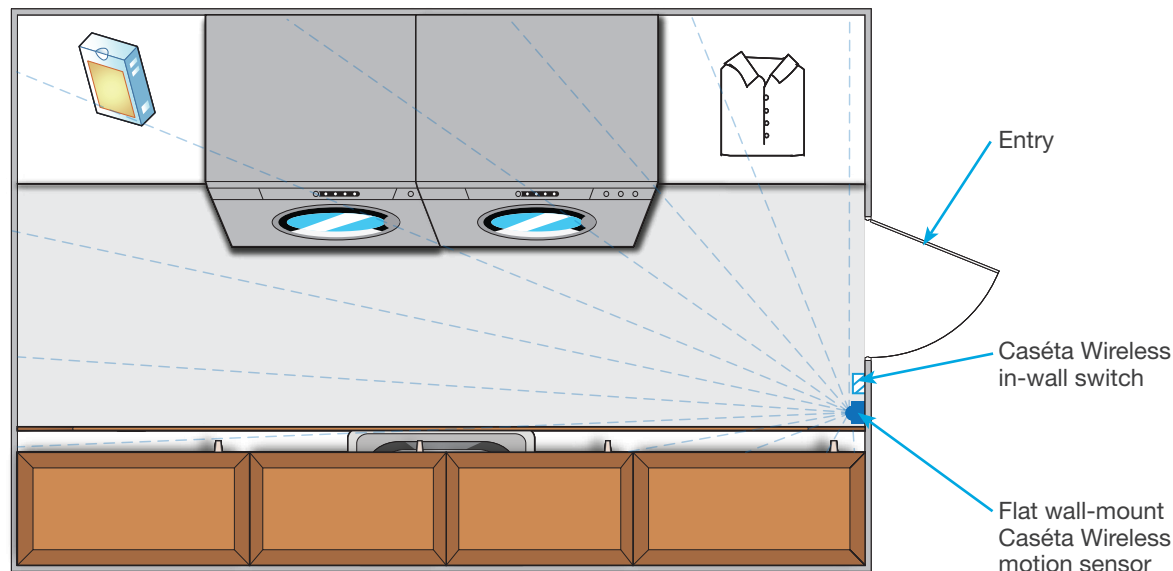
1 Powder Room

A Caséta Wireless motion sensor is mounted in the corner at the height of 6 ft (1.8 m) where it can "see" the whole room. The placement of the sensor ensures that it won't see any movement outside of the powder room. The sensor is paired to a Caséta Wireless in-wall switch. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the powder room.



2 Laundry Room

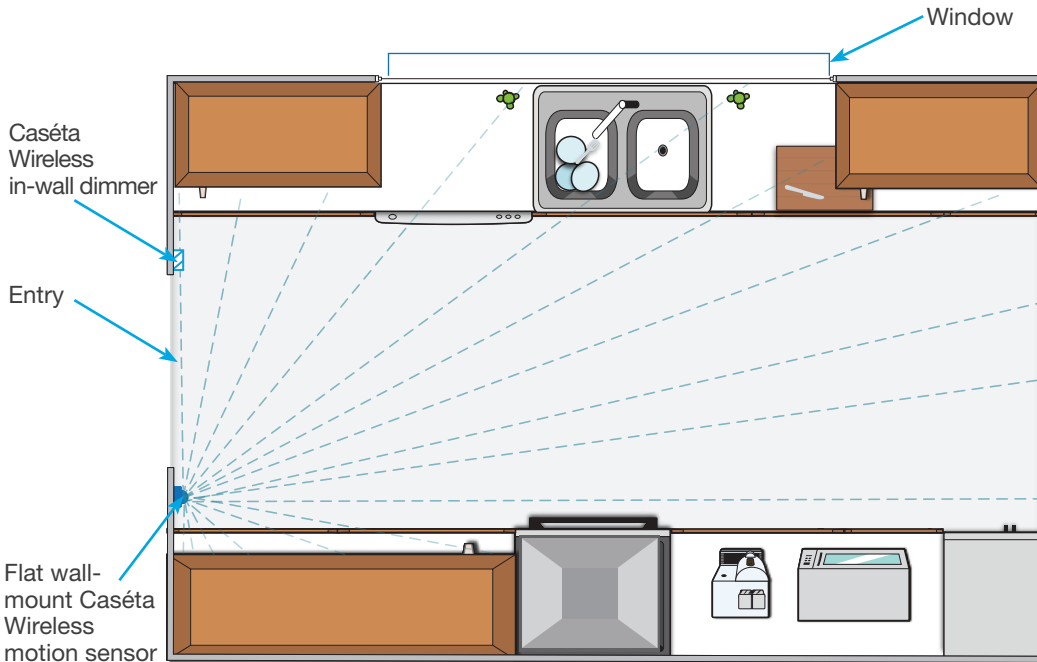
A Caséta Wireless motion sensor is mounted flat on the wall at the height of 6 ft (1.8 m) where it can "see" the whole room. The placement of the sensor ensures that it won't see any movement outside of the laundry room. The sensor is paired to a Caséta Wireless in-wall switch. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the laundry room.



Motion Sensor Placement Examples *(continued)*

3 Kitchen

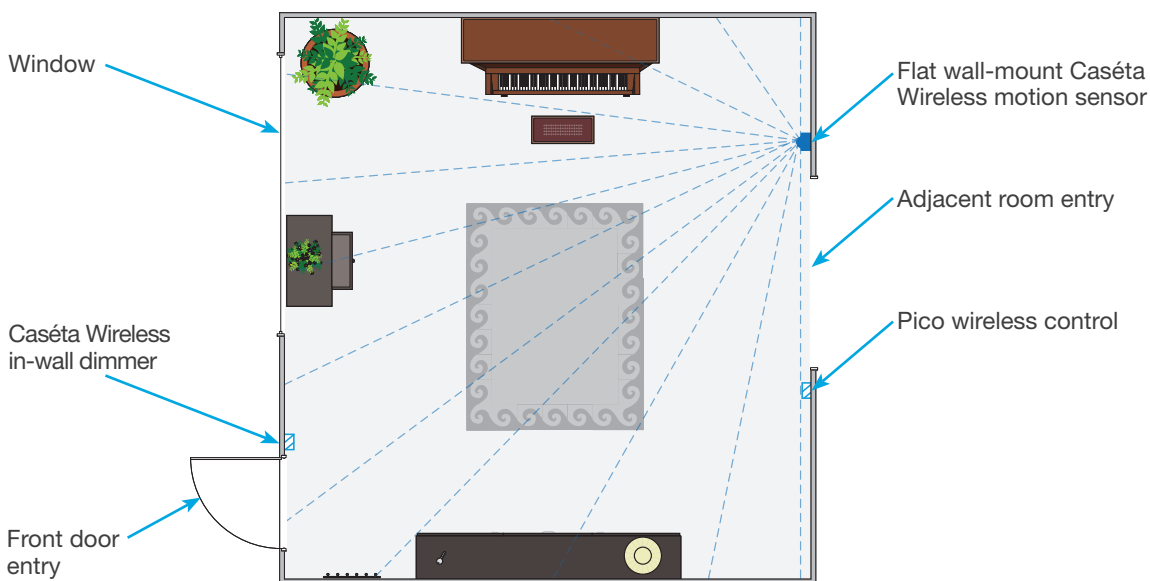
A Caséta Wireless motion sensor is mounted flat on the wall at the height of 6 ft (1.8 m) where it can "see" the whole room*. The placement of the sensor ensures that it won't see any movement outside of the kitchen, nor can the sensor see movement through the glass window. The sensor is paired to a Caséta Wireless in-wall dimmer allowing the user to adjust the brightness of the light. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the kitchen.



* DO NOT place sensor within 4 ft (1.2 m) of moving air currents (e.g., HVAC vents), heat source (e.g., light bulbs or microwave/standard ovens). Heat from an oven may cause sensor to see movement. Changing the activity setting to medium- or high-activity may be necessary. Refer to the back of the sensor or visit: www.casetawireless.com/sensorfeatures

4 Foyer

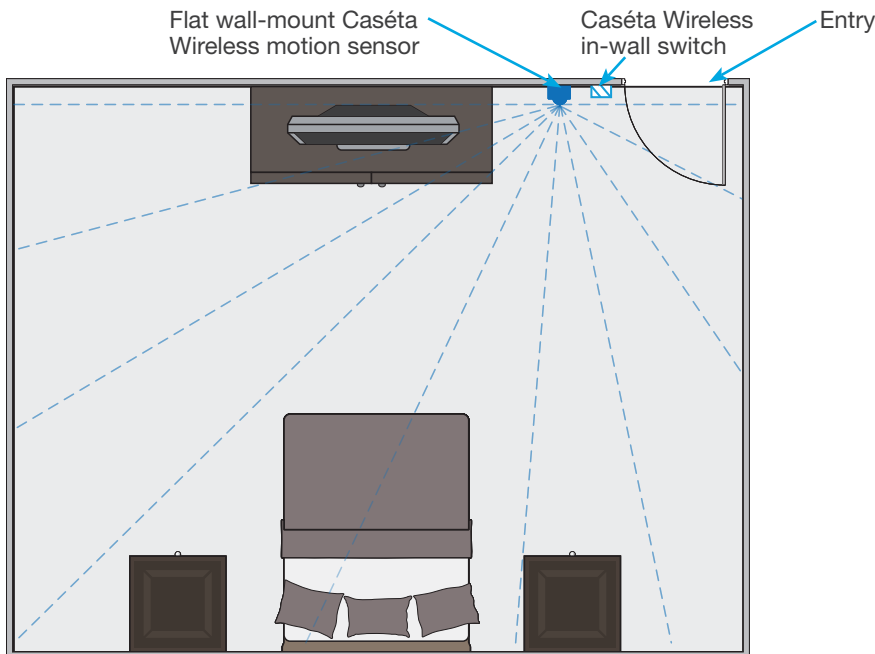
A Caséta Wireless motion sensor is mounted flat on the wall at the height of 6 ft (1.8 m) where it can "see" the whole room. The placement of the sensor ensures that it won't see any movement outside of the room, nor can the sensor see movement through the glass window. The sensor and Pico wireless control are paired to a Caséta Wireless in-wall dimmer allowing the user to adjust the brightness of the light in the foyer. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the foyer.



Motion Sensor Placement Examples *(continued)*

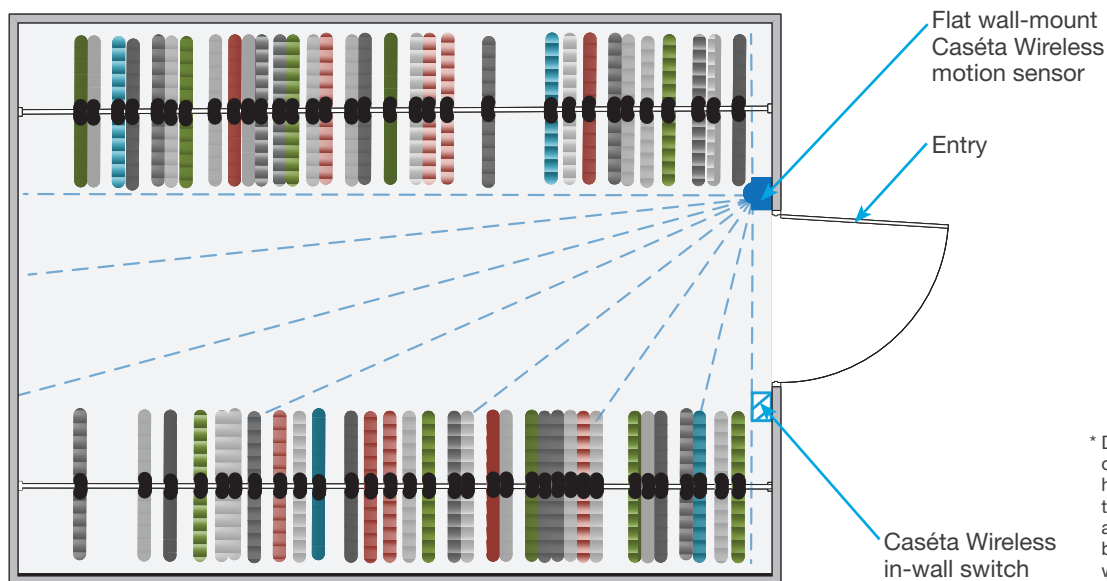
5 Bedroom

A Caséta Wireless motion sensor is mounted flat on the wall near the Caséta Wireless in-wall dimmer at the height of 6 ft (1.8 m) where it can "see" the whole room. The placement of the sensor ensures that it won't see any movement outside of the bedroom. The sensor is paired to a Caséta Wireless in-wall dimmer allowing the user to adjust the brightness of the bedroom light. The Auto-On setting is set to "Disabled", requiring the light to be turned on manually, but allowing for the sensor to automatically turn the light Off. This setting is recommended for bedrooms so the sensor won't turn on the lights when it sees movement while a person is sleeping.



6 Closet

A Caséta Wireless motion sensor is mounted flat on the wall at the height of 6 ft (1.8 m) where it can "see" the walking path of the closet. * The placement of the sensor ensures that it won't see any movement outside of the closet. The sensor is paired to a Caséta Wireless in-wall switch. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the closet.

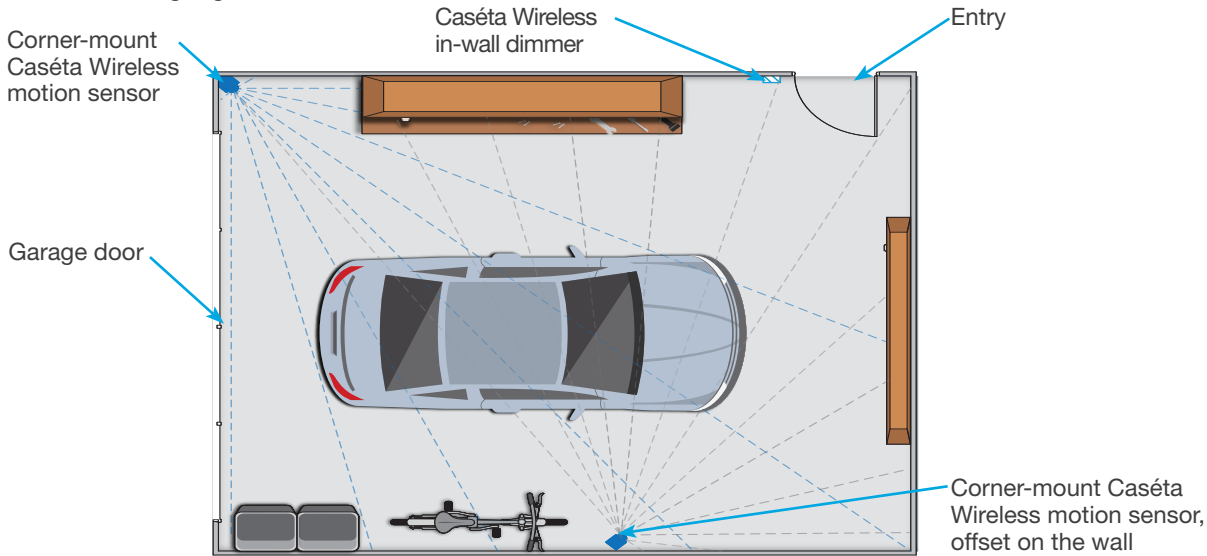


* DO NOT place sensor within 4 ft (1.2 m) of moving air currents (e.g., HVAC vents), heat source (e.g., light bulbs). Changing the activity setting to medium or high activity may be necessary. Refer to the back of the sensor or visit: www.casetawireless.com/sensorfeatures

Motion Sensor Placement Examples *(continued)*

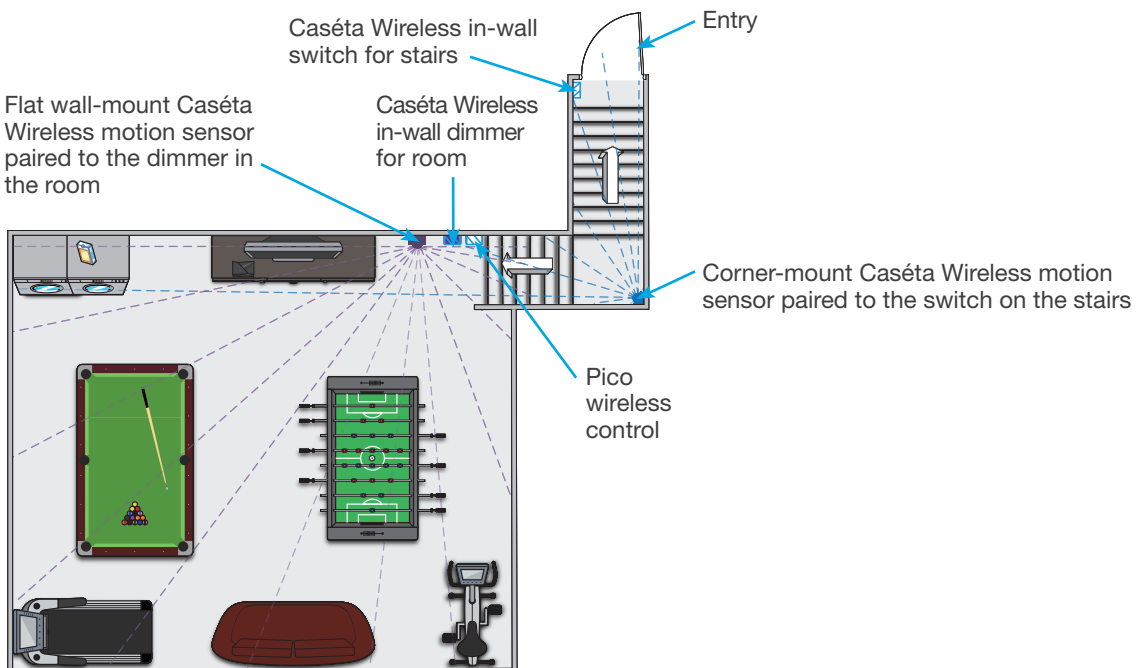
7 Garage

A Caséta Wireless motion sensor is mounted in the corner at the height of 6 ft (1.8 m) and a second Caséta Wireless motion sensor is mounted offset to the wall. This allows for full coverage of the garage. While the corner sensor may be enough to cover the whole garage, if there are objects on the wall blocking the line of sight of the sensor, the placement of the second sensor will ensure full coverage. Both sensors are paired to one Caséta Wireless in-wall switch. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the garage.



8 Basement/Stairway

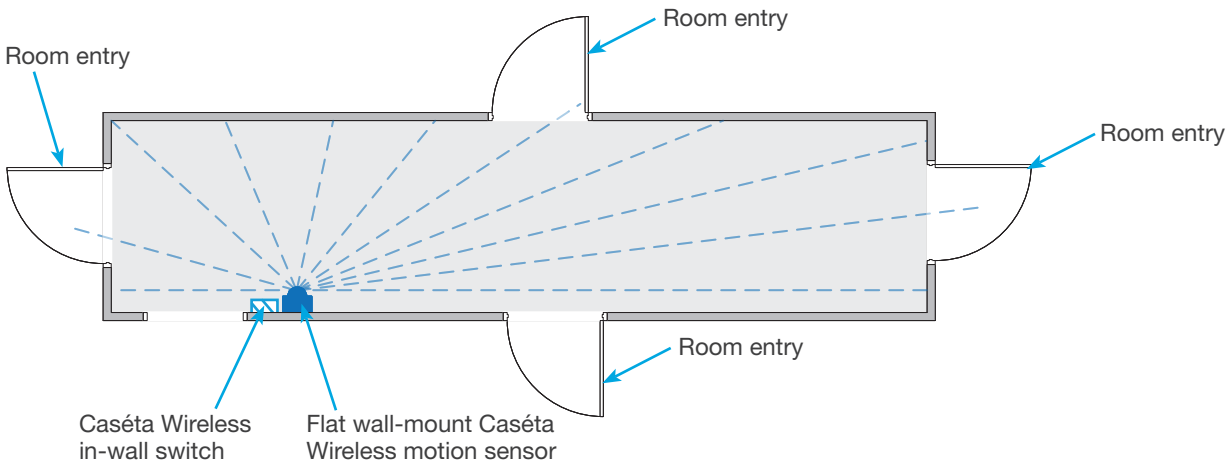
A Caséta Wireless motion sensor is mounted in the corner of the stairs ensuring it will see movement at the top of the stairs as well as at the bottom. The sensor and a Pico wireless control are paired to a Caséta Wireless in-wall switch that controls the light in the stairwell. The second motion sensor is placed to ensure coverage of the whole basement. The second sensor is paired to a Caséta Wireless in-wall dimmer allowing you to adjust the brightness of the basement light. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the basement.



Motion Sensor Placement Examples *(continued)*

9 Hallway

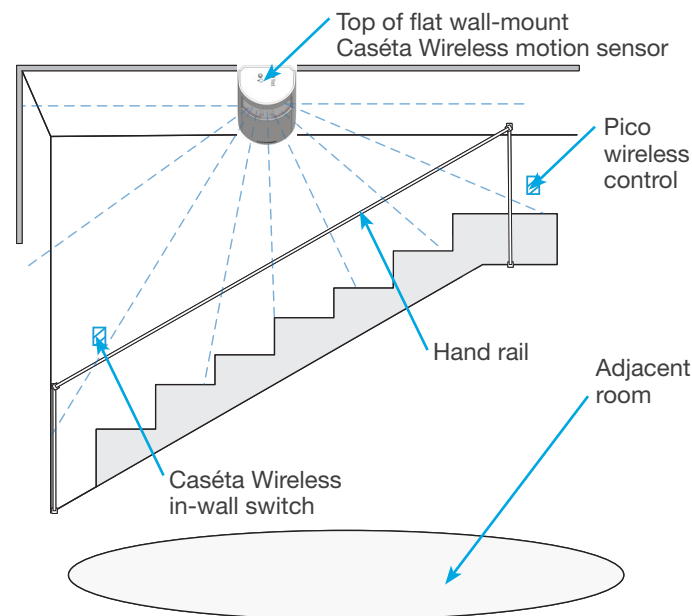
A Caséta Wireless motion sensor is mounted flat on the wall near the Caséta Wireless in-wall switch at the height of 6 ft (1.8 m) where it can "see" the whole hallway. The sensor may see movement in the rooms if the doors are open. Adjusting sensor location may be necessary based on layout. The sensor is paired to Caséta Wireless in-wall switch. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the hallway.



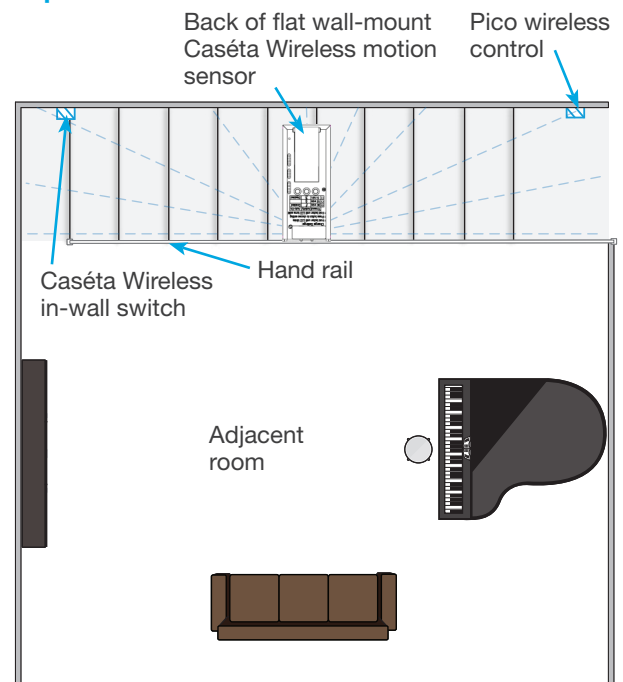
10 Staircase

A Caséta Wireless motion sensor is mounted flat on the ceiling, perpendicular to the staircase. If there is a railing present (or one side of staircase is open to an adjacent area as shown below), align the top of the sensor with the railing (or edge of adjacent area), and the bottom of the sensor facing the wall, so the sensor only "sees" the staircase and not the adjacent area. The sensor and Pico wireless control with wallplate are paired to a Caséta Wireless in-wall switch that controls the light in the staircase. The Auto-On setting is set to "Enabled", allowing for the sensor to automatically turn the light On/Off when a person enters/exits the staircase.

Side View



Top View



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