www.apc.com

Motion Sensor—AP9322
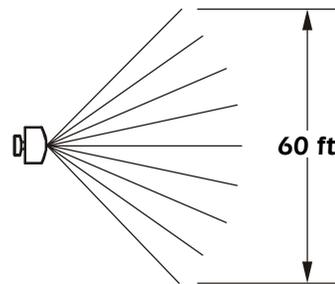
Overview

> ⚠ **Note**
>
> **Do not connect the motion sensor to anything other than the Environmental Management System. Doing so could damage the sensor.**
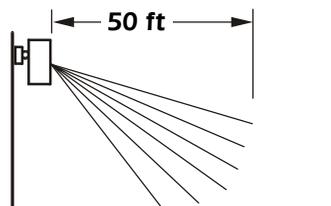
Tools needed

- Two screws or fasteners to suit your location
- Screwdriver

Coverage area

The sensor covers an area of 720 inches (1828 centimeters) wide.

60 ft

The sensor covers an area of 600 inches (1524 centimeters) in length.

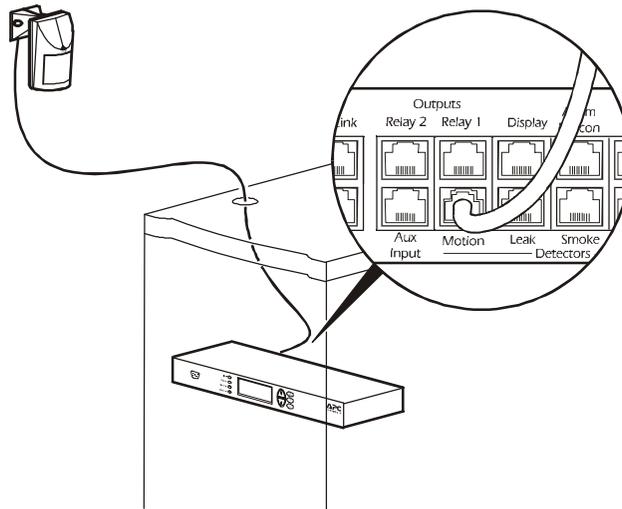**50 ft**

Mount the Motion Sensor

1. Choose a location for the motion sensor:
   – Check your local building and electrical codes before installing the motion sensor.
   – Mount the sensor within 25 feet of the Environmental Management System.
   – Do not aim the sensor at a reflective surface such as a mirror or window.
   – Avoid locations that are near sources of air flow (air ducts) or moisture.
   – Do not obstruct the sensor with large objects.
   – Mount the sensor on a flat surface.

2. Mark the drill holes on the wall or ceiling where the sensor is to be mounted.

 Before drilling, check for unexposed wiring or pipes behind the drilling surface.
Warning

3. Drill holes in the spots that you marked.

4. Mount the motion sensor, using two screws or fasteners.

5. Route the cord to the enclosure housing the Environmental Management System, and run the cord into the enclosure through one of the holes in the roof.

6. Plug the sensor into the port marked **Motion** on the rear panel of the Environmental Management System, routing the cable so that it does not interfere with other equipment. (The sensor will have a start-up time of one minute after power has been applied, indicated by the blinking LED on the sensor.)

7. Test the sensor:
   a. Walk through the entire coverage area.
   b. Readjust or relocate the sensor if the coverage is incomplete.