CP-206

Indoor ceiling mount 360 micro-movement detector

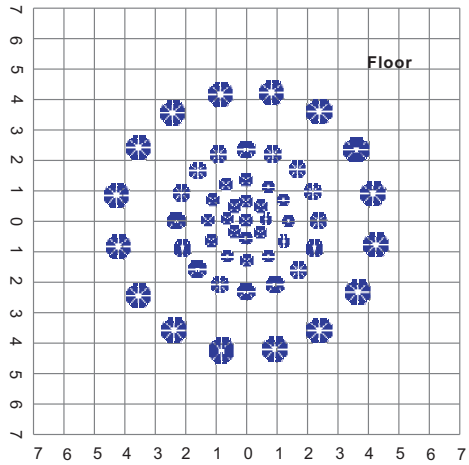
Product Features

- HDIR™** 8-Element IR Detector and patent-pending DSP detection work together for small-motion detection within a 6-meter diameter.
- Tightly-mated bug guard to protect the sensor optics from insects, spiders and dust
- Wide operating temperature range(-40°C to + 55°C)
- Microcontroller temperature analysis for best summertime detection
- Sunset sensor to enable lightingonly when ambient light is low
- Three-Stage White Light Protection
- Adjustable 5s-30m setting for relay "ON" time
- Small-signal relay output to control external contactors
- Selectable detection sensitivity (standard/verified) for different environmental requirements
- Spring clips for mounting in drop ceiling

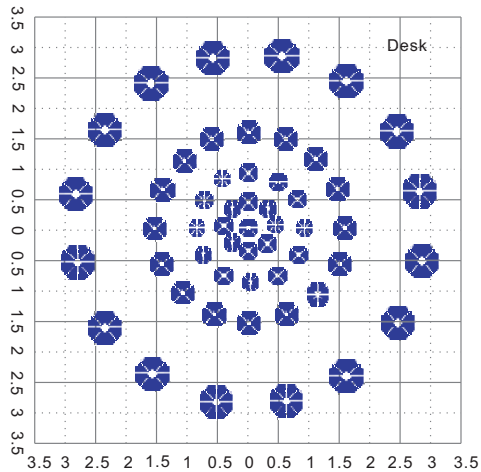
Specifications

Detection Range	Installation height	Detector coverage		
	2.4m	6m diameter		
Power Supply	Voltage	Current		
	8-16V DC	20mA		
Relay	Solid-state 30V 50mA			
Height range	2. 3-4m			
RF Immunity	20V/m10-1000MHZ;10V/m1000-2000MHZ			
Sensitivity	1-event or 2-event			
Temperature	Range at -40 C to +55 C			
Approvals	EN 50131-2-2 2 - level			
Housing	High-impact ABS			
Dimensions	93 X 38mm(Diameter X Height)			
Optical fields-of-view	Long Range	Mid Range	Short Range	Look-down
	256	96	64	8

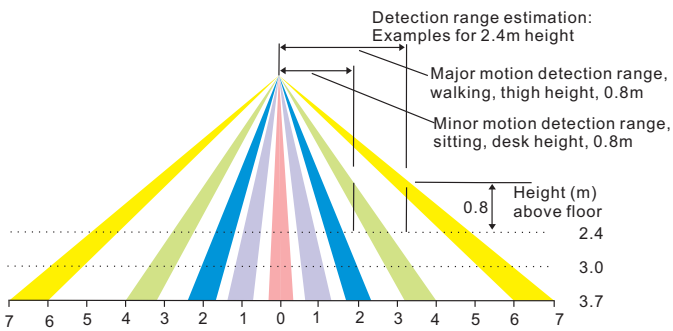
Optical View Pattern



Top view (unit: m)



Top view (unit: m)



Top View