

CL-1212

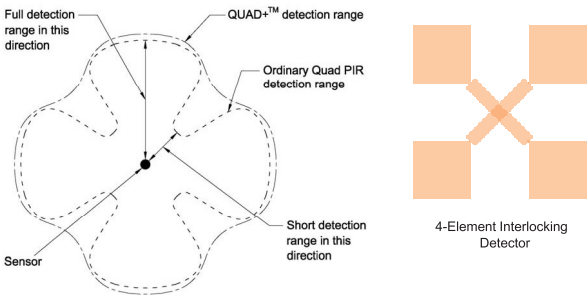
Indoor all-in-one ceiling mount passive infrared motion detector



Product Features

- **QUAD+™** 4-Element IR Detector** and patent-pending DSP detection work together for reliable detection within a 12-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 lighting only when ambient light is low
- 16A relay output to control external contactors
- Adjustable 5s-30m setting for relay “ON” time
- Three-Stage White Light Protection
- Spring clips for mounting in drop ceiling

Optical View Pattern



Specifications

Detection Range	Installation height		Detector coverage	
	2.4m		12m diameter	
Power Supply	Voltage		Current	
	85-265V AC			
Relay	Dual-contact, high-inrush, 250V, 16A			
Height Range	2. 3-4m			
RF Immunity	20V/m10-1000MHZ;10V/m1000-2000MHZ			
Temperature	Range at -40 C to +55 C			
Approvals	UL, CE CCC(Pending)			
Housing	High-impact ABS			
Dimensions	73 X 128mm(Diameter X Height)			
Optical fields-of-view	Long Range	Mid Range	Short Range	Look-down
	120(60)	60(30)	20	24

