

CDPL-820R12 / 24 Ultra-wide Occupancy Sensor

Specifications



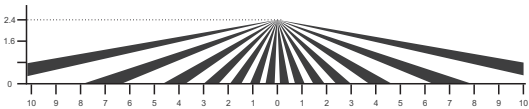
	CDPL-820R12	CDPL-820R24
Detection Range	20m diameter at 2.4m mounting height	
Mounting Height	2. 3m ~ 4. 0m	
Operating Power	12 VDC	24 VDC
Ultrasonic Frequency	33 KHZ	
RF Immunity	20V/m 10-1000 MHz, 10V/m 1000-2000 MHz	
Relay Output	Solid-state,(NO)50mA, 30Vdc	
Adjustable sunset sensor	20 lux ~ 320 lux	
Operating Temperature	-10℃ ~ +50℃	
Approvals	CE	
Dimensions	D110mm×55mm	

Product Features

- M-TEC,HDIR® 8-Element IR Detector + Ultrasonic technology to ensure the best detection performance
- HDIR® 8-Element IR Detector with unique optical lens design for small-movement detection within Minor motion zone
- Operating Mode Selection: Test / Single Tech / Multi Tech / Walk-through
- Selectable technology for different environment (see operation manual)
- Adjustable 5s - 30min for Delay-Off time
- Adjustable sunset sensor to enable lighting only when ambient light is low
- Adjustable HDIR® & Ultrasonic sensitivity
- Tightly-mated bug guard protects the sensor optics from insects, spiders and dust
- LED indicator for testing purpose
- Spring Clips Mount for drop ceiling & Trim Ring for solid ceiling

Detector optical view diagram

Side view



Top view

