



gentec



kameleon  
ADAPTABILITY IN LIGHTING CONTROL

GENWSP1277CN  
Passive Infrared (PIR) Wall Switch  
Occupancy Sensor (Neutral Required)

### General Description

The GENWSP1277CN is a commercial level occupancy sensor designed to provide maximum energy savings in a format that will complement any decor. The single circuit passive infrared (PIR) switch installs quickly in a standard wall box and incorporates a neutral connection.

Vacancy or occupancy mode is easily selected. As it uses PIR technology, this sensor is highly resistant to false on events.

Light Level Sensor Mode: Each unit includes an adjustable light level sensor to hold-off artificial lighting when adequate natural light is present.

Walk-Through Mode: To maximize energy savings, the sensor detects when areas are briefly occupied as a result of a person walking through and turns OFF lighting based ON a shorter time delay.

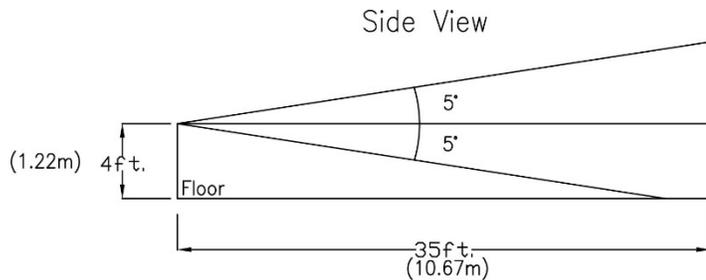
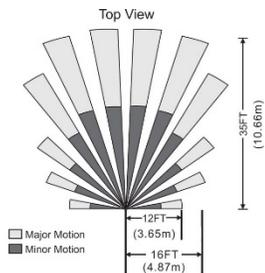
The single circuit PIR Wall Switch Occupancy Sensor requires a direct line of sight to room occupants.

### Applications

- Small Private Offices
- Utility Closets
- Private Restrooms
- Small Break Rooms
- Teachers Lounges

### Features

- Manual and Auto-ON Modes
- Occupancy and Vacancy Modes
- Adjustable precise time delay via dip switches 30 s to 20 min
- PIR Sensitivity 60% to 100%
- Adjustable Light Level Setting (1 to 31 fc) (10.76 to 333.68 lux)



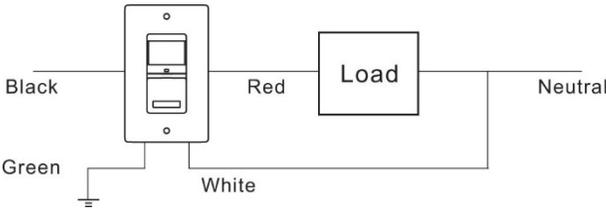
### Specifications

Illumination Range	1 to 31 footcandles (10.76 to 333.68 lux)	
PIR Sensitivity	60 to 100%	
Power Input	120 to 277VAC, 50/60Hz	
Conducts	4 (Neutral Required)	
Standard	UL	
Load for Both Circuits	120VAC:	660VA Standard Ballast, 600VA Electronic Ballast/CFL/LED, 1000W Tungsten, 1/6 HP Motor
	277VAC:	1520VA Standard Ballast

Project Name		Date
Project No.		



# Wiring Diagram



## Ordering Information

29194	GENWSP1277CN	Wall Switch 120/277V PIR, c/w Neutral, Commercial
Part Number	Kameleon Model No.	Description



Authorised Distributor

