

## Plug & Play PIR Zhaga Z10 Controller

Model: C-TZS-42-WZ10



### Features

- PIR (Passive Infrared) Occupancy Sensor
- Bluetooth Mesh Qualified
- LED Motion Indicator
- Suitable for Indoor and Outdoor Use
- Available with White or Black trim

### Certifications



### Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance: <u>Outdoor (line of sight):</u>	200ft
<u>Indoor (through building material):</u>	100ft
Glass:	70ft
Drywall:	60ft
Cinderblock:	50ft
Brick:	50ft
Concrete + rebar	0ft

### Specifications

- Sensor Type - PIR Occupancy Sensor
- Input Voltage - 12-24VDC
- Current Consumption - 50mA
- Output - 0-10V
- Max Mounting Height - 40' (12.2m)
- Max Detection Area\* - 30' (9.1m) radius
- Operating Temperature - 40°F to 140°F (-20°C to 60°C)
- Protection: IP65
- Mounting - ZHAGA Z10
- Dimensions - 2.17" diameter (55 mm)
- Warranty - 5 Years

\*results may vary based on mounting height, temperature, angle, floor material, and line of sight.

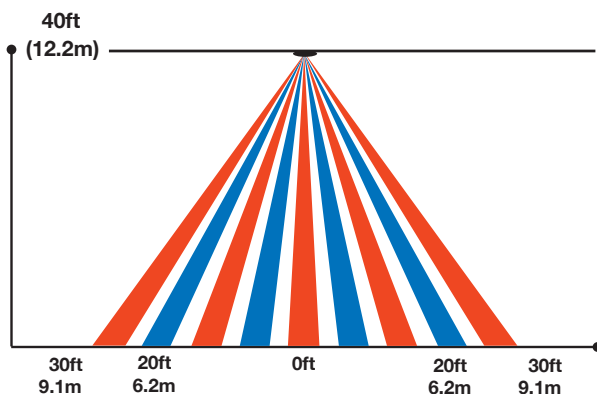
### Description

The Plug & Play PIR Zhaga Z10 Controller uses digital PIR Motion Detector Architecture and passive infrared (PIR) technology for improved detection coverage for fixture-mounted applications. The sensor is configurable as an occupancy or occupancy and Daylight Sensor.

### Sensor Operation

End users can program length of time delays, light level sensitivity, sensor range and other settings using the BubblyNet App.

### Detection Area (reference only)



### WIRING DIAGRAM

- Port 1 : 12-24Vdc
- Port 2 : GND/DIM -
- Port 3 : DIM +
- Port 4 : NC

