

Motion Sensors

Many areas like lobbies, parking garages, staircases remain unused for long hours, but do need lighting to be lit automatically in case of movement. A motion sensor is a device, which detects movements, and in some cases light conditions and then transmits a signal for illumination.



Product Features

- Power saving
- Available for indoor and outdoor purposes
- Compatible with most of our models
- Proven quality from reliable suppliers
- Wide range of models to choose from

Applications

- Outdoor Areas like parking garages, Gardens compounds and yards
- Indoor areas like walkways, lobbies and staircases.

Infrared Sensor
Max 1000W(LED)

VT-8027-W

SKU: 5086

3800157609173



Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **White**

Detection Range: **360°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 1000W(LED)**

Detection Distance: **Max. 6m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP20**

Dimension: **625x220x265mm**

Time Delay: **Min. 10sec±3sec, Max. 15min±2min**

Infrared Sensor
Max 1000W(LED)

VT-8027-B

SKU: 5087

3800157609180



Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **Black**

Detection Range: **360°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 1000W(LED)**

Detection Distance: **Max. 6m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP20**

Dimension: **625x220x265mm**

Time Delay: **Min. 10sec±3sec, Max. 15min±2min**



Infrared Sensor-Moving Head-IP44 Max 400W(LED)

VT-8028-W

SKU: 5088 3800157609197

 Box Qty.
50 Pcs


Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	PC
Detection Range:	180°	IP Rating:	IP44
Voltage:	AC:220-240V,50/60Hz	Dimension:	445X345X19mm
Rated Load:	Max 400W(LED)	Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Detection Distance:	Max. 12m(<24°C)		



Infrared Sensor-Moving Head-IP44 Max 400W(LED)

VT-8028-B

SKU: 5089 3800157609203

 Box Qty.
50 Pcs

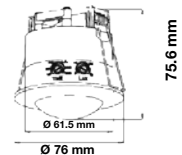

Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	Black	Body Type:	PC
Detection Range:	180°	IP Rating:	IP44
Voltage:	AC:220-240V,50/60Hz	Dimension:	445X345X19mm
Rated Load:	Max 400W(LED)	Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Detection Distance:	Max. 12m(<24°C)		



Infrared Sensor Max 300W(LED)

VT-8029

SKU: 5090 3800157609210

 Box Qty.
50 Pcs


Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	PC
Detection Range:	360°	IP Rating:	IP20
Voltage:	AC:220-240V,50/60Hz	Dimension:	76x75.6mm
Rated Load:	Max 300W(LED)	Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Detection Distance:	Max. 6m(<24°C)		

Infrared Sensor-Moving Head Max 400W(LED)

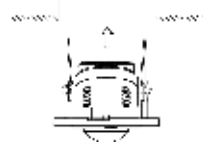
VT-8030

SKU: 5091

3800157609227



 Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **White**

Detection Range: **360°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 400W(LED)**

Detection Distance: **Max. 8m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP20**

Dimension: **98x73x82mm**

Time Delay: **Min. 10sec±3sec, Max. 15min±2min**

Infrared Sensor-IP44 Max 300W(LED)

VT-8003-W

SKU: 4967

3800230625823



 Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **White**

Detection Range: **180°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 300W(LED)**

Detection Distance: **Max. 12m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP44**

Dimension: **86.4x60.4x98mm**

Time Delay: **Min. 10sec±3sec, Max. 7min±2min**

Infrared Sensor-IP44 Max 300W(LED)

VT-8003-B

SKU: 5077

3800157606875



 Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **Black**

Detection Range: **180°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 300W(LED)**

Detection Distance: **Max. 12m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP44**

Dimension: **86.4x60.4x98mm**

Time Delay: **Min. 10sec±3sec, Max. 7min±2min**

Infrared Sensor Max 300W(LED)

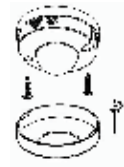
VT-8004

SKU: 4968

3800230625830



 Box Qty.
50 Pcs



Sensor Type: **Infrared**

Colour: **White**

Detection Range: **360°**

Voltage: **AC:220-240V,50/60Hz**

Rated Load: **Max 300W(LED)**

Detection Distance: **Max. 12m(<24°C)**

Ambient Light: **<3-2000LUX(adjustable)**

Body Type: **PC**

IP Rating: **IP20**

Dimension: **Ø88x55mm**

Time Delay: **Min. 10sec±3sec, Max. 15min±2min**

Infrared Sensor-E27

Max 60W

VT-8005

SKU: 4982

3800157600071



Box Qty.
50 Pcs



Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	Plastic
Detection Range:	360°	IP Rating:	IP20
Voltage:	AC:110-240V,50/60Hz	Dimension:	55.5x116.5mm
Rated Load:	Max 60W	Time Delay:	Min. 10sec±3sec, Max. 5min±1min
Detection Distance:	Max. 6m(<24°C)		

Infrared Sensor-IP44

Max 300W(LED)

VT-8048

SKU: 1354

3800157624794



Box Qty.
50 Pcs



Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	PC
Detection Range:	180°	IP Rating:	IP44
Voltage:	AC:220-240V,50/60Hz	Dimension:	86.4x86.4x60.4mm
Rated Load:	Max 300W(LED)	Time Delay:	Min. 10sec±3sec, Max. 7min±2min
Detection Distance:	Max. 12m(<24°C)		

Manual Override Function:

1. Automatic Sensor Override Mode - Turn the switch OFF and ON within 3 Seconds, the sensor will be overridden and switched off. The light will work continuously and normally.(Make sure the automatic mode is switched ON before using this functionality).
2. Sensor Switch On - Turn the switch OFF for 20 seconds and switch it back ON. The sensor will restart and work as per the settings adjusted.
3. If the light is left idle for a longer period of time, the sensor will automatically switch back to automatic mode (Possible when the outside light reaches 100Lux).

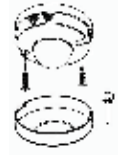


Infrared Sensor Max 300W(LED)

VT-8049

SKU: 1355 3800157624800

 Box Qty.
50 Pcs



Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	PC
Detection Range:	360°	IP Rating:	IP20
Voltage:	AC:220-240V,50/60Hz	Dimension:	88x55mm
Rated Load:	Max 300W(LED)	Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Detection Distance:	Max. 12m(<24°C)		

Manual Override Function:

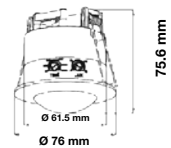
1. Automatic Sensor Override Mode - Turn the switch OFF and ON within 3 Seconds, the sensor will be overridden and switched off. The light will work continuously and normally.(Make sure the automatic mode is switched ON before using this functionality).
2. Sensor Switch On - Turn the switch OFF for 20 seconds and switch it back ON. The sensor will restart and work as per the settings adjusted.
3. If the light is left idle for a longer period of time, the sensor will automatically switch back to automatic mode (Possible when the outside light reaches 100Lux).

Infrared Sensor Max 300W(LED)

VT-8051

SKU: 1356 3800157624817

 Box Qty.
50 Pcs



Sensor Type:	Infrared	Ambient Light:	<3-2000LUX(adjustable)
Colour:	White	Body Type:	PC
Detection Range:	360°	IP Rating:	IP20
Voltage:	AC:220-240V,50/60Hz	Dimension:	76x75.6mm
Rated Load:	Max 300W(LED)	Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Detection Distance:	Max. 6m(<24°C)		

Manual Override Function:

1. Automatic Sensor Override Mode - Turn the switch OFF and ON within 3 Seconds, the sensor will be overridden and switched off. The light will work continuously and normally.(Make sure the automatic mode is switched ON before using this functionality).
2. Sensor Switch On - Turn the switch OFF for 20 seconds and switch it back ON. The sensor will restart and work as per the settings adjusted.
3. If the light is left idle for a longer period of time, the sensor will automatically switch back to automatic mode (Possible when the outside light reaches 100Lux).

Day Light Sensor - 1-10V

VT-8059

Box Qty.
100 Pcs

SKU: 1369 3800157625982

Colour: **White**
 Detection Range: **360°**
 Dimming Range: **1% - 100%**
 Voltage: **DC:1-10V**
 Body Type: **PC**
 IP Rating: **IP20**



Daylight sensor supplies a simple and effective solution for daylight harvesting. Connecting to 1-10V Power source and using with LED dimmable driver.

The illuminations level of lamps will get darker when ambient light gets brighter.

When daylight is insufficient, the lamp will be in 100% Illumination level, and turns to 1% Level when daylight is sufficient enough, then gradually back to 100% level when it is getting darker.

Infrared-Hand Gesture Detection Max 200W(LED)

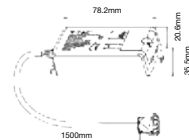


On/Off via Moving Hand

VT-8025

SKU: 5084 3800157608046

Box Qty.
100 Pcs



Sensor Type:	Infrared	Body Type:	Plastic
Colour:	White	IP Rating:	IP20
Detection Range:	30°	Dimension:	35.5x78.2x20.6mm
Voltage:	AC:110-240V,50/60Hz		
Rated Load:	Max 200W(LED)		
Detection Distance:	5cm/6cm(<24°C)		



Infrared-Door Detection Max 200W(LED)

VT-8026

SKU: 5085

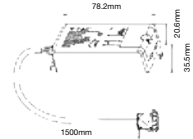
3800157608053



Box Qty.
100 Pcs



On/Off via the opening
and closing of the door



Sensor Type: **Infrared**
Colour: **White**
Detection Range: **30°**
Voltage: **AC:110-240V,50/60Hz**
Rated Load: **Max 200W(LED)**
Detection Distance: **5cm/6cm(<24°C)**

Body Type: **Plastic**
IP Rating: **IP20**
Dimension: **35.5x78.2x18.7mm**



Microwave Sensor-IP65 Max 200W(LED)

VT-8036-W

SKU: 5571

3800157620246



Box Qty.
100 Pcs



Sensor Type: **Microwave**
Colour: **White**
Detection Range: **180°**
Voltage: **AC:220-240V,50/60Hz**
Rated Load: **Max 200W(LED)**
Detection Distance: **5m/10m**

Ambient Light: **<25-2000LUX**
Body Type: **Plastic**
IP Rating: **IP65**
Dimension: **115x35x25mm**
Time Delay: **Min. 10sec±3sec, Max. 15min±2min**

Microwave Sensor-IP65
Max 200W(LED)

VT-8036-B

SKU: 5572

3800157620253



 Box Qty.
100 Pcs

 **IP65**
RATING



Sensor Type: **Microwave**
Colour: **Black**
Detection Range: **180°**
Voltage: **AC:220-240V,50/60Hz**
Rated Load: **Max 200W(LED)**
Detection Distance: **5m/10m**

Ambient Light: **<25-2000LUX**
Body Type: **Plastic**
IP Rating: **IP65**
Dimension: **115x35x25mm**
Time Delay: **Min. 10sec±3sec, Max. 15min±2min**

Microwave Sensor
Max 300W(LED)

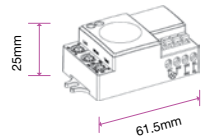
VT-8018

SKU: 5078

3800157606882



 Box Qty.
100 Pcs



Sensor Type: **Microwave**
Colour: **White**
Detection Range: **180° / 360°**
Voltage: **AC:220-240V,50/60Hz**
Rated Load: **Max 300W(LED)**
Detection Distance: **1-8m(radius) adjustable**

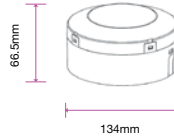
Ambient Light: **<3-2000LUX(adjustable)**
Body Type: **Plastic**
IP Rating: **IP20**
Dimension: **37x25x61.5mm**
Time Delay: **Min. 10sec±3sec, Max. 12min±1min**

Housing Case-IP65

 Box Qty.
50 Pcs
VT-8021

SKU: 5079 3800157606899

Colour: **White**
 IP Rating: **IP65**
 Dimension: **134x66.5mm**



Photocell Sensor-IP44

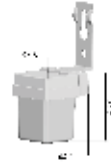
VT-8019

SKU: 5081 3800157608015

 Box Qty.
100 Pcs

Sensor Type: **Photocell**
 Colour: **White**
 Detection Range: **360°**
 Voltage: **AC:220-240V,50Hz**

Ambient Light: **<5-15LUX(adjustable)**
 Body Type: **Plastic**
 IP Rating: **IP44**
 Dimension: **35.5x46x44.1mm**
 Time Delay: **5 sec to 8 min (adjustable)**

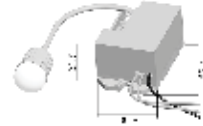
Infrared Sensor-IP44
Max 200W(LED)**VT-8022**

SKU: 5082 3800157608022

 Box Qty.
100 Pcs

Sensor Type: **Infrared**
 Colour: **White**
 Detection Range: **120°/360°**
 Voltage: **AC:220-240V,50/60Hz**
 Rated Load: **Max 200W(LED)**
 Detection Distance: **3/6m(<24°C)**

Ambient Light: **10LUX/2000LUX(choice)**
 Body Type: **Plastic**
 IP Rating: **IP20**
 Dimension: **36.8x25.5x55.4mm**
 Time Delay: **5s,30s,1min,3min,5min,8min(choice)**



new!

Microwave Sensor Max 300W(LED)

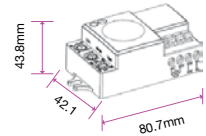
VT-8077

SKU: 1446

3800157634755



Box Qty.
100 Pcs



Sensor Type: **Microwave**
Colour: **White**
Detection Range: **360°**
Voltage: **AC:220-240V,50/60Hz**
Rated Load: **Max 300W(LED)**
Detection Distance: **1-8m(radius) Adjustable**

Ambient Light: **0<3-2000LUX(Adjustable)**
Body Type: **Plastic**
IP Rating: **IP20**
Dimension: **80.7x42.1x43.8mm**
Time Delay: **Min. 10sec±3sec, Max.12min±1min**

Microwave Sensor Max 300W(LED)

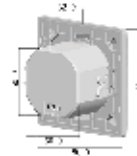
VT-8023

SKU: 5083

3800157608039



Box Qty.
100 Pcs



Sensor Type: **Microwave**
Colour: **White**
Detection Range: **180°**
Voltage: **AC:220-240V,50/60Hz**
Rated Load: **Max 300W(LED)**
Detection Distance: **5m-15m(adjustable)**

Ambient Light: **<3-2000LUX(adjustable)**
Body Type: **Plastic**
IP Rating: **IP20**
Dimension: **80x80x32mm**
Time Delay: **10 sec to 12 min (adjustable)**