



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

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
Box Qty:	50 Pcs



Infrared Sensor
Max 1000W(LED)

VT-8027-B

SKU: 5087 3800157609180

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
Box Qty:	50 Pcs



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

VT-8028-W

SKU: 5088 3800157609197

Sensor Type:	Infrared
Colour:	White
Detection Range:	180°
Voltage:	AC:220-240V,50/60Hz
Rated Load:	Max 400W(LED)
Detection Distance:	Max. 12m(<24°C)

Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP44
Dimension:	445X345X19mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Box Qty:	50 Pcs



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

VT-8028-B

SKU: 5089 3800157609203

Sensor Type:	Infrared
Colour:	Black
Detection Range:	180°
Voltage:	AC:220-240V,50/60Hz
Rated Load:	Max 400W(LED)
Detection Distance:	Max. 12m(<24°C)

Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP44
Dimension:	445X345X19mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Box Qty:	50 Pcs



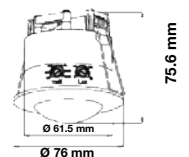
Infrared Sensor
Max 300W(LED)

VT-8029

SKU: 5090 3800157609210

Sensor Type:	Infrared
Colour:	White
Detection Range:	360°
Voltage:	AC:220-240V,50/60Hz
Rated Load:	Max 300W(LED)
Detection Distance:	Max. 6m(<24°C)

Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP20
Dimension:	76x75.6mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Box Qty:	50 Pcs



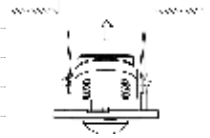


Infrared Sensor-Moving Head
Max 400W(LED)

VT-8030
SKU: 5091 3800157609227

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
Box Qty:	50 Pcs



Infrared Sensor-IP44
Max 300W(LED)

VT-8003-W
SKU: 4967 3800230625823

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
Box Qty:	50 Pcs



Infrared Sensor-IP44
Max 300W(LED)

VT-8003-B
SKU: 5077 3800157606875

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
Box Qty:	50 Pcs



Infrared Sensor
Max 300W(LED)

VT-8004
SKU: 4968 3800230625830

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
Box Qty:	50 Pcs

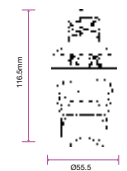


Infrared Sensor-E27
Max 60W

VT-8005
SKU: 4982 3800157600071

Sensor Type:	Infrared
Colour:	White
Detection Range:	360°
Voltage:	AC:110-240V,50/60Hz
Rated Load:	Max 60W
Detection Distance:	Max. 6m(<24°C)

Ambient Light:	<3-2000LUX(adjustable)
Body Type:	Plastic
IP Rating:	IP20
Dimension:	55.5x116.5mm
Time Delay:	Min. 10sec±3sec, Max. 5min±1min
Box Qty:	50 Pcs





Infrared Sensor-IP44

Max 300W(LED)

VT-8048

SKU: 1354 3800157624794

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)

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).

Ambient Light: <3-2000LUX(adjustable)

Body Type: PC

IP Rating: IP44

Dimension: 86.4x86.4x60.4mm

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

Box Qty: 50 Pcs



Infrared Sensor

Max 300W(LED)

VT-8049

SKU: 1355 3800157624800

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)

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).

Ambient Light: <3-2000LUX(adjustable)

Body Type: PC

IP Rating: IP20

Dimension: 88x55mm

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

Box Qty: 50 Pcs



Infrared Sensor

Max 300W(LED)

VT-8051

SKU: 1356 3800157624817

Sensor Type:	Infrared
Colour:	White
Detection Range:	360°
Voltage:	AC:220-240V,50/60Hz
Rated Load:	Max 300W(LED)
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).

Ambient Light: <3-2000LUX(adjustable)

Body Type: PC

IP Rating: IP20

Dimension: 76x75.6mm

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

Box Qty: 50 Pcs



Day Light Sensor - 1-10V

VT-8059

SKU: 1369 3800157625982

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

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.



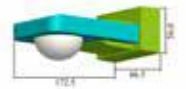
NEW

Infrared Sensor
1000w(LED)

VT-8083-B
SKU: 15011 3800157641265



Sensor Type:	Infrared	Ambient Light:	<3-2000LUX (adjustable)
Colour:	Black	Body Type:	PC
Detection Range:	360°	IP Rating:	IP20
Voltage:	AC:220-240V,50/60Hz	Dimension:	86.5x56x712.5mm
Rated Load:	1000w(LED)	Time Delay:	Min.10sec±3sec, Max. 30min±2min
Detection Distance:	20m(max)	Box Qty:	50 Pcs



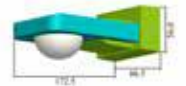
NEW

Infrared Sensor
1000w(LED)

VT-8083-W
SKU: 1500 3800157641258



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:	86.5x56x712.5mm
Rated Load:	1000w(LED)	Time Delay:	Min.10sec±3sec, Max. 30min±2min
Detection Distance:	20m(max)	Box Qty:	50 Pcs



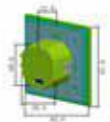
NEW

Microwave Sensor
300w(LED)

VT-8084-B
SKU: 15031 3800157641289



Sensor Type:	Microwave	Ambient Light:	<3-2000LUX (adjustable)
Colour:	Black	Body Type:	PC+Glass
Detection Range:	180°	IP Rating:	IP65
Voltage:	AC:220-240V,50/60Hz	Dimension:	95x50x95mm
Rated Load:	300w(LED)	Time Delay:	Min.10sec±3sec, Max. 12min±1min
Detection Distance:	5-15m	Box Qty:	50 Pcs



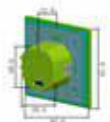
NEW

Microwave Sensor
300w(LED)

VT-8084-W
SKU: 15021 3800157641272



Sensor Type:	Microwave	Ambient Light:	<3-2000LUX (adjustable)
Colour:	White	Body Type:	PC+Glass
Detection Range:	180°	IP Rating:	IP65
Voltage:	AC:220-240V,50/60Hz	Dimension:	95x50x95mm
Rated Load:	300w(LED)	Time Delay:	Min.10sec±3sec, Max. 12min±1min
Detection Distance:	5-15m	Box Qty:	50 Pcs



Infrared-Hand Gesture Detection Max 200W(LED)

VT-8025

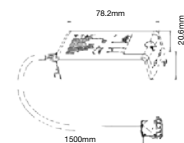
SKU: 5084 3800157608046



On/Off via Moving Hand

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:	35.5x78.2x20.6mm
Box Qty:	100 Pcs



Infrared-Door Detection Max 200W(LED)

VT-8026

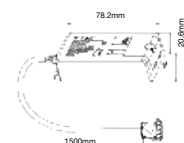
SKU: 5085 3800157608053



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
Box Qty:	100 Pcs



Microwave Sensor-IP65 Max 200W(LED)

VT-8036-W

SKU: 5571 3800157620246



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
Box Qty:	100 Pcs



Microwave Sensor-IP65 Max 200W(LED)

VT-8036-B

SKU: 5572 3800157620253



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
Box Qty:	100 Pcs



Microwave Sensor Max 300W(LED)

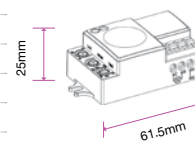
VT-8018

SKU: 5078 3800157606882



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
Box Qty:	100 Pcs



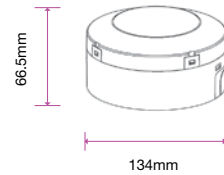


Housing Case-IP65

VT-8021

SKU: 5079 3800157606899

Colour:	White
IP Rating:	IP65
Dimension:	134x66.5mm
Box Qty:	50 Pcs



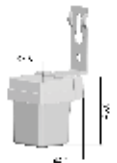
Photocell Sensor-IP44

VT-8019

SKU: 5081 3800157608015

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)
Box Qty:	100 Pcs



Infrared Sensor-IP44

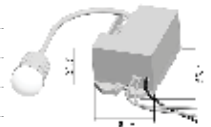
Max 200W(LED)

VT-8022

SKU: 5082 3800157608022

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)
Box Qty:	100 Pcs



Microwave Sensor

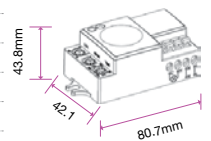
Max 300W(LED)

VT-8077

SKU: 1446 3800157634755

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
Box Qty:	100 Pcs



Microwave Sensor

Max 300W(LED)

VT-8023

SKU: 5083 3800157608039

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)
Box Qty:	100 Pcs

