V-TAC

Meaningful Innovation.



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.

Key Feature

- 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

NEW REAL PRESENCE SENSOR

SKU	Model	Unit Color	Box Qty
23429	VT-81013	White	50



BATTERY RECHARGEABLE

05 YEAR WARRANTY

Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:110-240V,50/60Hz
Detection Distance:	Max. 3m(radius)
Ambient Light:	<3—2000LUX (adjustable)
IP Rating:	IP54
Dimension:	76x66.2mm
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	Max. 1200W/Max.600W(LED)

NEW REAL PRESENCE SENSOR

SKU	Model	Unit Color	Box Qty
23430	VT-81014	White	50



BATTERY RECHARGEABLE

05 YEAR WARRANTY

Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:110-240V,50/60Hz
Detection Distance:	Max. 3m(radius)
Ambient Light:	<3—2000LUX (adjustable)
IP Rating:	IP20
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	Max. 2000W/Max.1000W(LED)

NEW INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
23425	VT-81009	White	50



BATTERY RECHARGEABLE

05 YEAR WARRANTY

Sensor Type:	Infrared
Detection Angle:	120°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.10m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
IP Rating:	IP20
Dimension:	80x80x43.5mm
Time Delay:	Min. 10sec±3sec, Max. 7min±2min
Rated Load:	Max 200W(LED)

NEW INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
23427	VT-81011	White	50



05 YEAR WARRANTY

Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.8m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
IP Rating:	IP20
Dimension:	102x24.9mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Rated Load:	Max 400W(LED)

NEW COB INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
23426	VT-81010	White	50



IP54 RATING

05 YEAR WARRANTY

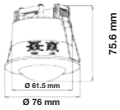
Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.8m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
Body Type:	
IP Rating:	IP20
Dimension:	76x49mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Rated Load:	Max 600W(LED)

NEW INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
5090	VT-8029-W	White	50
23679	VT-8029-B	Black	50







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

INFRARED SENSOR-IP65

SKU	Model	Unit Color	Box Qty
23161	VT-80300	White	50



IP20 RATING

05 YEAR WARRANTY

Sensor Type:	Infrared
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.12m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
IP Rating:	IP65
Dimension:	119.5x80x51.5mm
Time Delay:	10sec±3sec to 15min±2min(adjustable)
Rated Load:	Max. 300W (LED)

INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
23162	VT-81000	White	50



IP20 RATING

Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max. 30m(<24°C)
Ambient Light:	<3-2000LUX(adjustable)
IP Rating:	IP20
Dimension:	103x53.5mm
Time Delay:	Min. 10sec±3sec, Max. 7min±2min
Rated Load:	Max 1000W(LED)

MICROWAVE SENSOR

SKU	Model	Unit Color	Box Qty
23163	VT-81001	White	50



IP20 RATING

Sensor Type:	Microwave
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	1-8m(radius) adjustable
Ambient Light:	<3-2000LUX (adjustable)
IP Rating:	IP20
Dimension:	115x24.3mm
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	Max 1000W(LED)

MICROWAVE SENSOR

SKU	Model	Unit Color	Box Qty
23164	VT-80301	White	50



IP20 RATING

Sensor Type:	Microwave
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	5-12m(radius) adjustable
Ambient Light:	<3-2000LUX (adjustable)
IP Rating:	IP20
Dimension:	119.5x80x51.5mm
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	Max 300W(LED)

MICROWAVE SENSOR

SKU	Model	Unit Color	Box Qty
23165	VT-80360	White	50



IP65 RATING

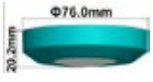
Sensor Type:	Microwave
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	1-8m(radius) adjustable
Ambient Light:	<3-2000LUX (adjustable)
IP Rating:	IP20
Dimension:	80x66.6mm
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	Max 300W(LED)

INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
6606	VT-8091-W	White	100
6607	VT-8091-B	Black	100





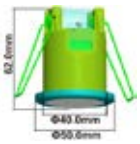


Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:110-240V,50/60Hz
Detection Distance:	Max.8m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
Body Type:	PC
IP Rating:	IP20
Dimension:	Ø76x20.2mm
Time Delay:	10sec±3sec to 7min±2min(adjustable)
Rated Load:	Max.200W /100W (LED)

INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
6608	VT-8092-W	White	100
6609	VT-8092-B	Black	100



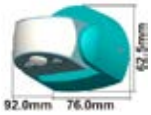


Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.8m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
Body Type:	PC
IP Rating:	IP20
Dimension:	Ø50x62mm
Time Delay:	10sec±3sec to 15min±2min(adjustable)
Rated Load:	Max. 400W (LED)

INFRARED SENSOR-IP65

SKU	Model	Unit Color	Box Qty
6611	VT-8093-W	White	50
6610	VT-8093-B	Black	50





Sensor Type:	Infrared
Detection Angle:	180°/360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.12m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
Body Type:	PC
IP Rating:	IP65
Dimension:	76x92x62.5mm
Time Delay:	10sec±3sec to 15min±2min(adjustable)
Rated Load:	Max. 600W (LED)

INFRARED SENSOR-IP65

SKU	Model	Unit Color	Box Qty
6613	VT-8094-W	White	50
6612	VT-8094-B	Black	50





Sensor Type:	Infrared
Detection Angle:	240°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.10m (<24°C)
Ambient Light:	<3—2000LUX (adjustable)
Body Type:	PC
IP Rating:	IP65
Dimension:	125.2x71.4x72.7mm
Time Delay:	10sec±3sec to 15min±2min(adjustable)
Rated Load:	Max. 600W (LED)

INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
5086	VT-8027-W	White	50
5087	VT-8027-B	Black	50
23677	VT-8027-B-N	Black	50





Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max. 8m(<24°C)
Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP20
Dimension:	115x25mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Rated Load:	Max 1000W(LED)

INFRARED SENSOR-MOVING HEAD-IP44





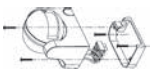
IP65 RATING

SKU	Model	Unit Color	Box Qty
5088	VT-8028-W	White	50
5089	VT-8028-B	Black	50
23678	VT-8028-B-N	Black	50

Sensor Type:	Infrared
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
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
Rated Load:	Max 400W(LED)

INFRARED SENSOR-IP44



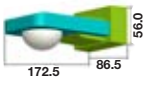


SKU	Model	Unit Color	Box Qty
4967	VT-8003-W	White	50
5077	VT-8003-B	Black	50

Sensor Type:	Infrared
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
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
Rated Load:	Max 300W(LED)

INFRARED SENSOR



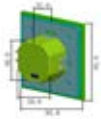


SKU	Model	Unit Color	Box Qty
15011	VT-8083-B	Black	50
15001	VT-8083-W	White	50

Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max.20m(<24°C)
Ambient Light:	<3-2000LUX (adjustable)
Body Type:	PC
IP Rating:	IP65
Dimension:	86.5x172.5x56mm
Time Delay:	Min.10sec±3sec, Max. 30min±2min
Rated Load:	1000w(LED)

MICROWAVE SENSOR





SKU	Model	Unit Color	Box Qty
15031	VT-8084-B	Black	50
15021	VT-8084-W	White	50

Sensor Type:	Microwave
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	5-15m
Ambient Light:	<3-2000LUX (adjustable)
Body Type:	PC+Glass
IP Rating:	IP20
Dimension:	95x50x95mm
Time Delay:	Min.10sec±3sec, Max. 12min±1min
Rated Load:	300w(LED)

MICROWAVE SENSOR-IP65

SKU	Model	Unit Color	Box Qty
5571	VT-8036-W	White	100
5572	VT-8036-B	Black	100





IP65 RATING



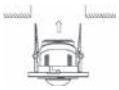
Sensor Type:	Microwave
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	5m/10m
Ambient Light:	<25-2000LUX
Body Type:	Plastic
IP Rating:	IP65
Dimension:	115x35x25mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Rated Load:	Max 200W(LED)

INFRARED SENSOR-MOVING HEAD

SKU	Model	Unit Color	Box Qty
5091	VT-8030	White	50



IP65 RATING



Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
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
Rated Load:	Max 400W(LED)

INFRARED SENSOR

SKU	Model	Unit Color	Box Qty
4968	VT-8004	White	50



IP65 RATING



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

INFRARED SENSOR-E27

SKU	Model	Unit Color	Box Qty
4982	VT-8005	White	50





Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:110-240V,50/60Hz
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
Rated Load:	Max 60W(LED)

INFRARED SENSOR-IP44

SKU	Model	Unit Color	Box Qty
1354	VT-8048	White	50





Sensor Type:	Infrared
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max. 12m(<24°C)
Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP44
Dimension:	86.4x86.4x60.4mm
Time Delay:	Min. 10sec±3sec, Max. 7min±2min
Rated Load:	Max 300W(LED)X20

INFRARED SENSOR



SKU	Model	Box Qty
1355	VT-8049	50

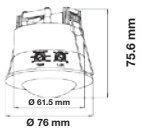


Sensor Type:	Infrared
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	Max. 12m(<24°C)
Ambient Light:	<3-2000LUX(adjustable)
Body Type:	PC
IP Rating:	IP20
Dimension:	88x55mm
Time Delay:	Min. 10sec±3sec, Max. 15min±2min
Rated Load:	Max 300W(LED)

INFRARED SENSOR



SKU	Model	Box Qty
1356	VT-8051	50



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

DAY LIGHT SENSOR - 1-10V



SKU	Model	Box Qty
1369	VT-8059	100

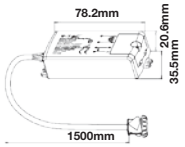
Sensor Type:	Day Light
Detection Angle:	360°
Voltage:	DC:1-10V
Body Type:	PC
IP Rating:	IP20

Daylight Sensor supplies a simple and effective solution for daylight harvesting. Connecting to 1–10V Power source and using with LED dimmable driver.
The illumination 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, then gradually back to 100% level when it is getting darker.

INFRARED-HAND GESTURE DETECTION



SKU	Model	Box Qty
5084	VT-8025	100

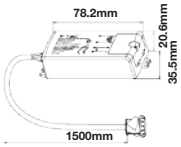


Sensor Type:	Infrared
Detection Angle:	30°
Voltage:	AC:110-240V,50/60Hz
Detection Distance:	5cm/6cm(<24°C)
Body Type:	Plastic
IP Rating:	IP20
Dimension:	35.5x78.2x20.6mm
Rated Load:	Max 200W(LED)

INFRARED-DOOR DETECTION



SKU	Model	Box Qty
5085	VT-8026	100

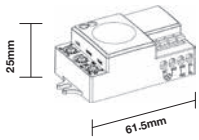


Sensor Type:	Infrared
Detection Angle:	30°
Voltage:	AC:110-240V,50/60Hz
Detection Distance:	5cm/6cm(<24°C)
Body Type:	Plastic
IP Rating:	IP20
Dimension:	35.5x78.2x18.7mm
Rated Load:	Max 200W(LED)

MICROWAVE SENSOR



SKU	Model	Box Qty
5078	VT-8018	100

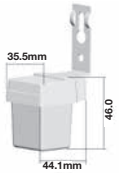


Sensor Type:	Microwave
Detection Angle:	180° / 360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	1-8m(radius) adjustable
Ambient Light:	<3-2000LUX(adjustable)
Body Type:	Plastic
IP Rating:	IP20
Dimension:	37x25x61.5mm
Time Delay:	Min. 10sec±3sec, Max. 12min±1min
Rated Load:	Max 300W(LED)

PHOTOCELL SENSOR-IP44



SKU	Model	Box Qty
5081	VT-8019	100

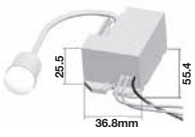


Sensor Type:	Photocell
Detection Angle:	360°
Voltage:	AC:220-240V,50Hz
Ambient Light:	<5-15LUX(adjustable)
Body Type:	Plastic
IP Rating:	IP44
Dimension:	35.5x46x44.1mm
Time Delay:	5 sec to 8 min (adjustable)
Rated Load:	Max 500W(LED)

INFRARED SENSOR



SKU	Model	Box Qty
5082	VT-8022	100



ON/OFF MOVING HAND

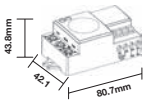
Sensor Type:	Infrared
Detection Angle:	120°/360°
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	3/6m(<24°C)
Ambient Light:	10LUX/2000LUX(choice)
Body Type:	Plastic
IP Rating:	IP65
Dimension:	36.8x25.5x55.4mm
Time Delay:	5s,30s,1min,3min,5min,8min(choice)
Rated Load:	Max 400W(LED)

MICROWAVE SENSOR

SKU	Model	Unit Color	Box Qty
1446	VT-8077	White	100







Sensor Type:	Microwave
Detection Angle:	360°
Voltage:	AC:220-240V,50/60Hz
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
Rated Load:	Max 300W(LED)

MICROWAVE SENSOR

SKU	Model	Unit Color	Box Qty
5083	VT-8023	White	100





Sensor Type:	Microwave
Detection Angle:	180°
Voltage:	AC:220-240V,50/60Hz
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)
Rated Load:	Max 300W(LED)

NEW PHOTOCELL SENSOR-IP65

SKU	Model	Unit Color	Box Qty
23423	VT-81007	White	50



Sensor Type:	Photocell
Voltage:	AC:220-240V,50/60Hz
Ambient Light:	<3-500LUX(adjustable)
IP Rating:	IP65
Dimension:	70x108.8mm

NEW INFRARED-DOOR DETECTION

SKU	Model	Unit Color	Box Qty
23428	VT-81012	White	100



IP65 RATING

Sensor Type:	Infrared
Voltage:	AC:220-240V,50/60Hz
Detection Distance:	5-6 Meters
IP Rating:	IP20
Dimension:	90x40.2x16.8mm
Rated Load:	Max 200W(LED)