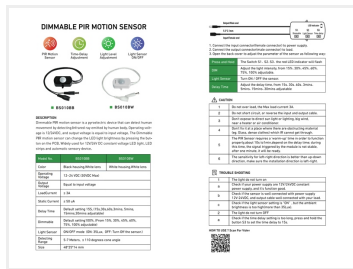


5-25V Bevægelses sensor og lys-sensor med DC-stik

Smart lille bevægelses-sensor og lys-sensor med DC stik. Sensoren har 110 graders vinkel og 5-7m rækkevidde. Sort og hvid.



Smart lille dæmpbar bevægelses-sensor og lys-sensor med DC stik i indgangen og udgangen, så den kan tilsluttes til vores strømforsyninger. Hvis du vil benytte DC stik med forskruninger, skal du bruge DC stik med 5.5*2.1mm invendig diameter.

Så snart sensoren ser bevægelse, vil den åbne op for strømmen på udgangen, med samme spænding som udgangen. 12V ind = 12V ud.

Sensoren har 110 graders vinkel og 5-7m rækkevidde.

Lysfølsomheden er ikke justerbar, men tænder ved 35 lux. Med et enkelt tryk kan lysføleren frakobles, så den reagerer på bevægelse uanset, om det er mørkt eller lyst. Tiden den er tændt, kan justeres trinvis:

- 1: 15 sekunder
- 2: 30 sekunder
- 3: 60 sekunder
- 4: 3 minutter
- 5: 5 minutter
- 6: 15 minutter
- 7: 30 minutter

Sensoren kan ligeledes dæmpes trinvis:

- 1: 100%
- 2: 75%
- 3: 60%
- 4: 45%
- 5: 30%
- 6: 15%

Dimensioner

Længde 48mm

Bredde 25mm (kant til skruer er 5.5mm, altså 31,5mm i alt)

Tykkelse 14mm

Tykkelse incl kuppel: 22mm

Køb online på:

www.matronics.dk/606610

Specifikationer

DC stik	2.1mm invendig diameter
Max strøm	3A
Spænding	5-25V
Sensor vinkel	ca. 110 grader
Sensor afstand	5-7m eller under (indstilbar)
Strømforbrug	50uA



Hvid

Varenr. 606610



Sort

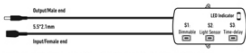
Varenr. 606610-S

DIMMABLE PIR MOTION SENSOR



DESCRIPTION
Dimmable PIR motion sensor is a pyroelectric device that can detect human movement by detecting infrared ray emitted by human body. Operating voltage is 12V/24VDC, and output voltage is equal to input voltage. The Dimmable PIR motion sensor can change the LED light brightness by pressing the button on the PCB. Widely used for 12V/24V DC constant voltage LED light, LED strips and automatic sensory device.

Model No.	BS010BB	BS010BW
Color	Black housing/White lens	White housing/White lens
Operating Voltage	12-24 VDC (30VDC Max)	
Output Voltage	Equal to input voltage	
Load Current	≤ 3A	
Static Current	≤ 50 uA	
Delay Time	Default setting 15s. (15s, 30s, 60s, 3mins, 5mins, 15mins, 30mins adjustable)	
Dimmable	Default setting 100%. (From 15%, 30%, 45%, 60%, 75%, 100% adjustable)	
Light Sensor	ON/OFF mode (ON: 35Lux, OFF: Turn Off the sensor.)	
Detecting Range	5-7 Meters, ≤ 110 degrees cone angle	
Size	48*25*14 mm	



1. Connect the input connector(female connector) to power supply.
2. Connect the output connector(male connector) to load.
3. Open the back cover to adjust the parameter of the sensor as following way:

Press and Hold	The Switch S1, S2, S3, the red LED indicator will flash
Dim	Adjust the light intensity, from 15%, 30%, 45%, 60%, 75%, 100% adjustable.
Light Sensor	Turn ON / OFF the sensor.
Delay Time	Adjust the delay time, from 15s, 30s, 60s, 3mins, 5mins, 15mins, 30mins adjustable

CAUTION

- 1 Do not over load, the Max load current 3A.
- 2 Do not short circuit, or reverse the input and output cable.
- 3 Don't expose to direct sun light or lighting, big wind, near a heater or air conditioner.
- 4 Don't fix it at a place where there are obstructing material (eg. Glass, dense clothes) which IR cannot get through.
- 5 The PIR Sensor requires a warm-up time in order to function properly about 15s to 1min, depending on the delay time, during this time, the signal triggered by the module is not stable, after one minute, it will be ready.
- 6 The sensitivity for left-right direction is better than up-down direction, make sure the installation direction is left-right.

TROUBLE SHOOTING

- 1 The light do not turn on
 - a Check if your power supply are 12V/24VDC constant power supply, and it's function good.
 - b Check if the sensor is well connected with power supply 12V-24VDC, and output cable well connected with your load.
 - c Check if the light sensor setting is "ON", but the ambient brightness is too high (more than 35Lux).
- 2 The light do not turn OFF
 - a Check if the time delay setting is too long, press and hold the button S3 to set the time delay to 15s.

HOW TO USE ? Scan For Video

