

DC Motion Sensors

P.I.R. Sensor Motion Switch.



The ePOWER DCMotion is a motion activated switch for 12v and 24v systems for which a Passive Infra-Red Detector (PIR) is used. Output loads up to 10A (continuous) can be connected to the EN-DCMOTION with the added features of over-voltage, under-voltage and over-current disconnect. For indoor use only. The DCMotion can be used in a number of situations like yacht or ship engine rooms, undercover truck loading bays or RV applications.

The ePOWER DCMotion-L is a motion activated LED lamp for 12v and 24v systems for which a Passive Infra-Red Detector (PIR) is used. This unit has a built in high efficiency Power CREE LED (1 Watt). The DCMotion-L switches the load as soon as motion is detected. If no motion is detected any more the DCMotion-L switches off with a delay. The delay time can be set by way of an internal potentiometer. This is done in steps of 5 seconds. The minimum delay time is 5 seconds and the maximum delay time is 60 seconds. Default is a delay time of about 30 seconds. The load will be disconnected 30 seconds after the last motion is detected.

Applications

- Recreational vehicles
- Industrial systems
- Service vehicles
- Maritime applications



		
Model Number	EN-DCMOTION	EN-DCMOTION-L
Auto Voltage	12VDC / 24VDC	
Switch Off Time	5 min. *	
Power up delay	+ / - 30 Sec.	
Detection Angle	60° H – 60° V	
Detection Parameter	5 meters	
LED Light	No	Yes
Weight	30g	107g
Dimension LxWxH	76.5 x 48.5 x 30mm	67 x 50 x 30mm
* Switch Off time is adjustable between 1 – 10 min.		