

Features	Start Here
<p>Deta Connect PIRs can be controlled by the Connect App by pairing it with the Connect Link hub.</p> <p>PIRs can be set & reset remotely – Home or Away, provided there's a Broadband connection</p>	<p>Go online Because we are always making updates and improvements to Deta Connect products, we need to ensure that you have the most up to date instruction guide. Please visit the link below to view the current manual.</p> <p>www.detaconnect.co.uk</p> <p>Quick reference instructions Please refer to the online instruction guide BEFORE attempting installation. The diagram on the following page provides a useful reference when installing and setting up the product. Deta Connect is fully legal to install in your own home: however, if in doubt always consult a qualified electrician.</p>

Set up and Installation



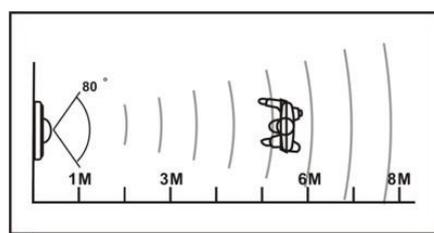
Setup

The PIR sensor will trigger any Deta Connect receiver, such as a Dimmer Switch or a Power Socket, to which it is 'Linked'. It is possible to link a PIR to as many Deta Connect devices as desired as long as they are within its range (approx. 10-15m indoors under normal conditions).

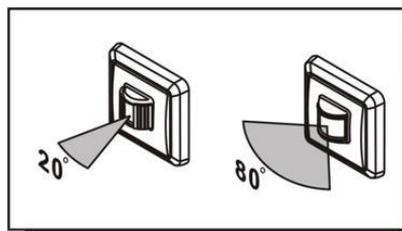
Linking the PIR to a Deta Connect device

1. Place the Deta Connect device that you wish to control in 'Linking' mode. For information on how to do this please refer to the instruction manual for that specific Deta Connect device.
2. Whilst the Deta Connect device is in linking mode, move the slider marked 'Learn' on the rear of the PIR to its opposite position. The LED light on the target device will flash to confirm that the PIR is linked. This process can be repeated to control multiple devices from one PIR.

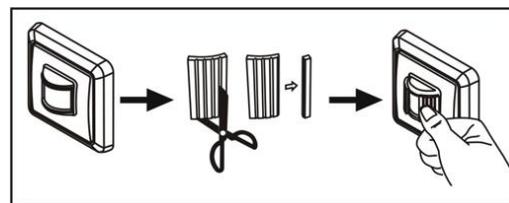
Setting The Detection Angle



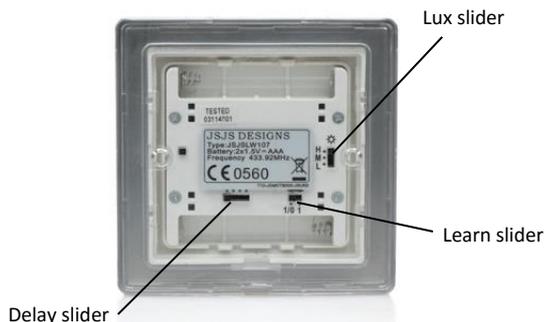
Setting the detection angle will determine the area in which the presence of movement will trigger the PIR. This angle can be altered by adding the lens covers that partially cover the sensor lens.



Vertically, the maximum detection angle is always 65 degrees. Horizontally, the maximum detection angle is 80 degrees without lens covers and 20 degrees with the lens covers.



The lens covers can be cut in order to alter the angle of detection. The more that is cut away, the wider the detection angle.



Sending 'on' or 'on & off' commands

Once the PIR is linked, moving the 'Learn' slider to the position marked '1' will turn on any linked devices when the PIR is triggered. Moving the slider to the '1/0' position will turn on linked devices, but also send an 'off' command after a customisable delay period (see next section).

Setting the 'off' command delay

If the Learn slider is set to '1/0', then an 'off' command will be sent to a linked Deta Connect device after the initial 'on' command sent by the PIR. The period of time between these two commands can be customised using the 'Time delay' slider. It has 4 positions: 5 sec/1 min/5 min/10 min. The delay countdown will begin once movement is no longer detected after the initial 'on' command has been sent.

Setting the light sensitivity

Setting the light sensitivity on the PIR sensor determines the light level at which the PIR sensor will become active. The sensitivity can be set by moving the position of the Lux slider marked 'H/M/L'.

The slider has 3 positions: 'H/M/L'.

- In position 'H' the PIR will be active at all light levels.
- In position 'M' the PIR will only become active at low daylight levels.
- In position 'L' the PIR will only become active in darkness (or very low light).

NOTE: When adjusting the Lux setting it may take up to 30 seconds for the PIR to acclimatise to the new light setting.

Finalising Setup

Once the PIR has been linked to its target Deta Connect devices and the settings adjusted, it can be mounted in its final position. Once in position, it is important to allow at least 30 seconds for the PIR to acclimatise to the light level in its new environment. Until this process has taken place, the unit may not perform as expected.

Battery Low Indicator

The 'Battery low' indicator is positioned inside the sensor lens. If the battery is low, the indicator will blink after the PIR has sent a command to inform that the batteries need changing.

Important things to consider

Signal Range

- Reliable range of operation is approximately 15 metres indoors and up to 100m outdoors using the Connect Link/WiFi-Link. This figure may vary depending upon the environment; very thick walls, bodies of water or large metal objects may interfere with radio range.
- If the distance between the transmitter and receiver is too great to achieve reliable operation, the Connect **Signal Booster** may be used in conjunction with this product to increase the range.

Voltage	2 x 1.5V	Battery Type	AAA
		Radio Frequency	433.92MHz