

Quick setup guide

Thank you for purchasing Legrand's wireless sensor.
This product provides an easy wire-free deployment solution to monitor your environment.

This Quick Setup Guide explains how to install it with a Pod Master or PDUs.

Main steps in the installation and maintenance:

- 1. Discovering the sensor p 1
- 2. Used with a Pod Master in the installation p 2
- 3. Used with PDUs only p 4
- 4. Connecting the sensor 6 460 04 p 5
- 5. Mounting possibilities p 5
- 6. Battery replacement p 6

For further details on using it, you can refer to the Pod Master or PDUs' online help and user guide.



Wireless T/H sensor



6 460 03



Wireless closure contact sensor



6 460 04

<https://www.legrand.com/ecatalogue/en/b2b?ref=646003#DOCUMENTATION>

Sur cette page web, vous pourrez également trouver la notice d'installation en français.

En esta página web también puedes encontrar las instrucciones de instalación en español.

يمكنك أيضاً العثور على تعليمات التثبيت باللغة العربية على هذا الموقع الإلكتروني.



<https://www.legrand.com/ecatalogue/en/b2b?ref=646004#DOCUMENTATION>

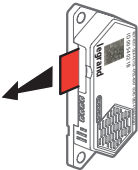
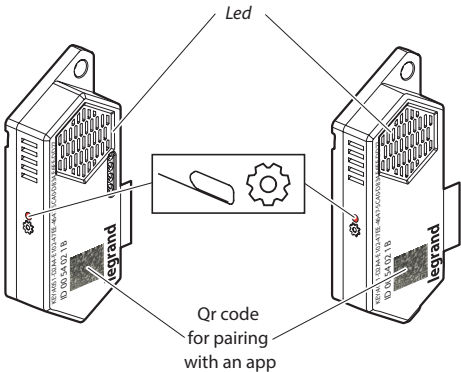
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يمكنك أيضاً العثور على تعليمات التثبيت باللغة العربية على هذا الموقع الإلكتروني.



1. Discovering the sensor



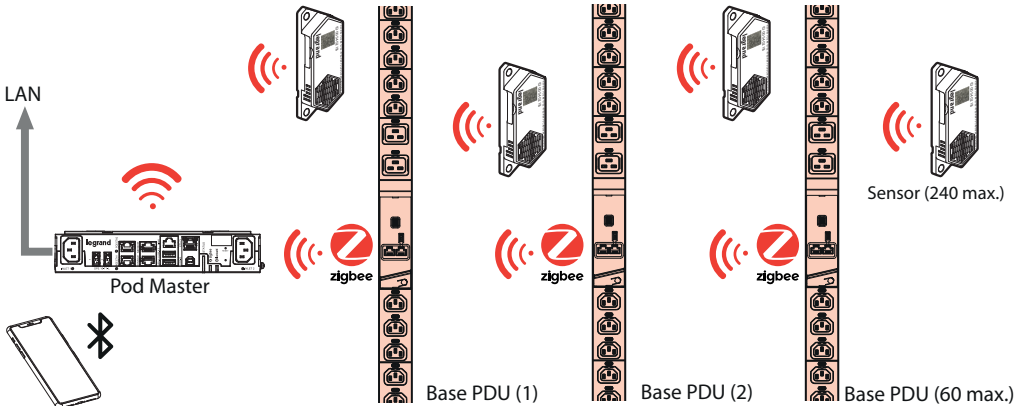
Remove the protective tab from the battery on the sensors. They go into automatic pairing mode.

 V	1 x  Lithium CR2450, 3 V - 540 mAh min.
	2.4GHz by ZigBee PRO + Green Power feature set Security: authentication Bidirectional communication: not supported RF Power Output < 10 dBm / 10 mW
Channel	Everything in the 2400-2483.5 MHz band (11-26) -  26 Search: 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
Performance	Range: 200 m free field point to point 15 m in Datacenter environment
	+5°C to +55°C
Measurement accuracy (Celsius)	5°C to 20°C: ± 2°C 20°C to 55°C: ± 0.5°C
	From 0% to 95% relative humidity
Measurement accuracy	± 2.5% relative humidity at 25°C

2. Used with a Pod Master in the installation

2.1 Association

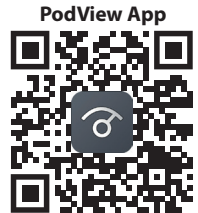
Example of infrastructure (wireless)



The PodView application installed on your mobile device makes the creation of this mesh network and its monitoring easy.

Step 1: Download the "PodView" App.

When scanning the QR code from the application, you will be redirected to the app stores. The QR code is located on the back of the Pod Master. Additionally, the QR code may also be available on a label placed in a more appropriate location (for example, on the cabinet door, on the containment door of the POD, at the entrance of the room, etc.).



<https://podview.legrand.com/qr>

Step 2: Let the application guide you.

"PodView" guides you for the creation of the mesh network, i.e. pairing the PDUs and the wireless peripherals with the Pod Master. Once the network has been created, the application is used to monitor each element.

Note: Initial credentials are:

Login: admin

Password: legrand

Password change is enforced at first login.

2.2 Disassociation

2.2.1 When paired with a Pod Master or a wireless PDU:

Go on the Pod Master Web User Interface → select Peripheral **1** → Using the drop-down menu, select the device (the Pod Master or a PDU) to which the sensor is paired, Pod Master is displayed by default **2** → Open the 3 dots menu **3** → Select “Zigbee Device Manager” **4**.

My Pod Master - 95642 (10.10.48.162)

Pod Master Peripheral Devices

Pod Master
My PDU oo (1)

	Reading	State	Type	Serial Number	Position
Zigbee-TH (00540117)	Battery Level 86 %				
4 Temperature 2	26.37 °C	normal	Temperature	00540117	On board Base, Device '00540117', Channel 1
5 Relative Humidity 2	50.34 %	normal	Humidity	00540117	On board Base, Device '00540117', Channel 2
Zigbee-TH (00541296)	Battery Level 100 %				
1 Temperature 1	26.53 °C	normal	Temperature	00541296	On board Base, Device '00541296', Channel 1
2 Relative Humidity 1	39.53 %	normal	Humidity	00541296	On board Base, Device '00541296', Channel 2

Select the sensor (s) to disassociate, by ticking the box in front of the name (note: The sensor's ID is marked on its front face) **5** → Select “Remove” **6** → You no longer see the sensor in this page → Select “Peripherals” to return to the previous screen **7**.

My Pod Master - 95642 (10.10.48.162)

Pod Master Green Power Sensors

Peripherals

Temperature/Humidity

1

Source ID

ID 00 54 12 96

00540117

+ Add + Add (QR format) - Remove

You no longer see the sensor in this page. The disassociation is finished.
(If no sensor is connected, the following message is displayed “No peripheral devices”).

My Pod Master - 95642 (10.10.48.162)

Pod Master Peripheral Devices

Pod Master
My PDU oo (1)

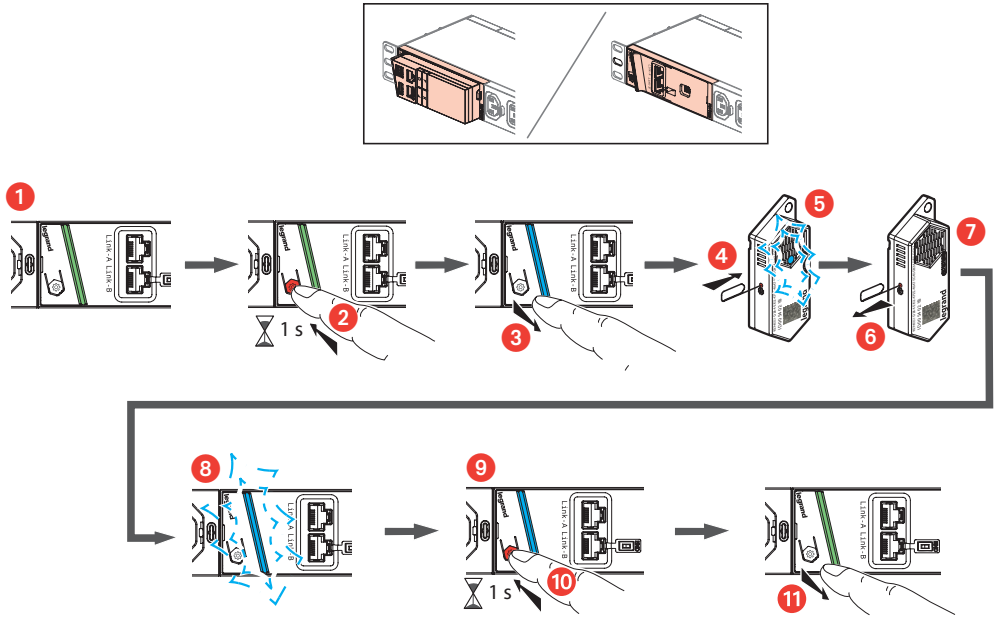
#	Name	Reading	State	Type	Serial Number	Position	Actuator
	Zigbee-TH (00540117)	Battery Level 86 %					
4	Temperature 2	25.78 °C	normal	Temperature	00540117	On board Base, Device '00540117', Channel 1	
5	Relative Humidity 2	51.36 %	normal	Humidity	00540117	On board Base, Device '00540117', Channel 2	

2.2.2 When paired with a wired PDU:

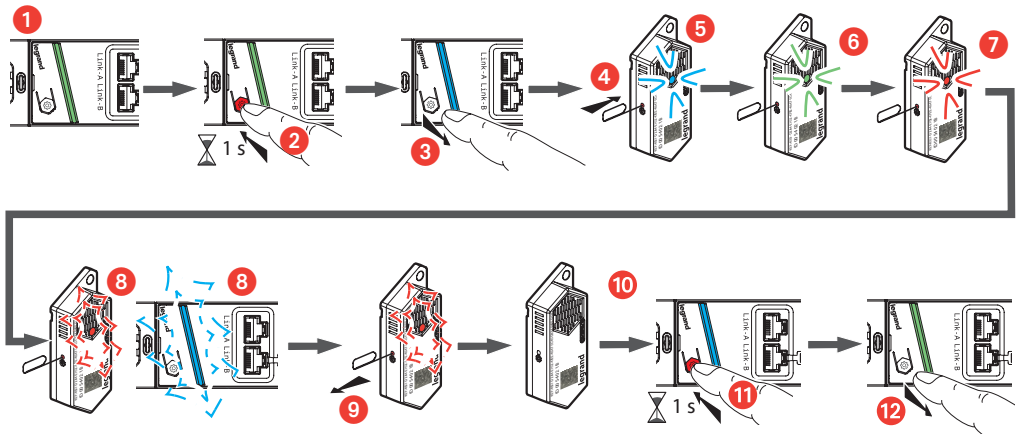
Please proceed as described in section “3.2 Disassociation”.

3. Used with PDUs only

3.1 Association

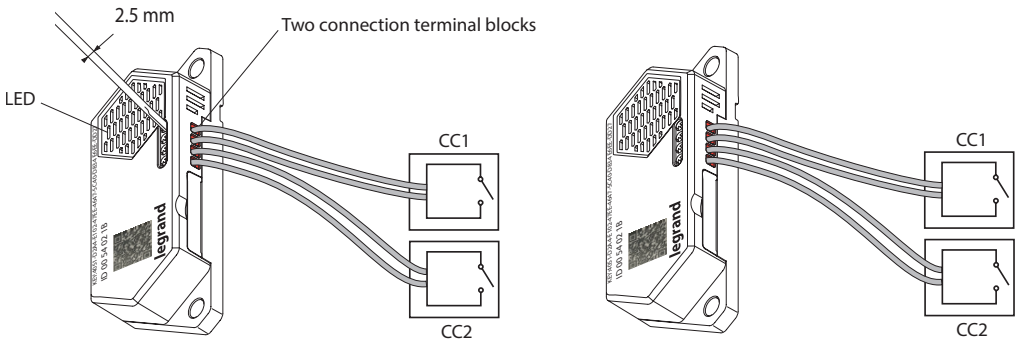


3.2 Disassociation



4. Connecting the sensor 6 460 04

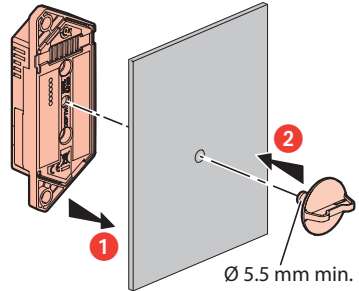
The opening sensor can detect the state (open or closed) of contacts connected to it. It has two channels, to connect two contacts (ON/OFF state)
Four connection points are available on this sensor: Two are connected to one channel, and the other two are connected to the other channel.



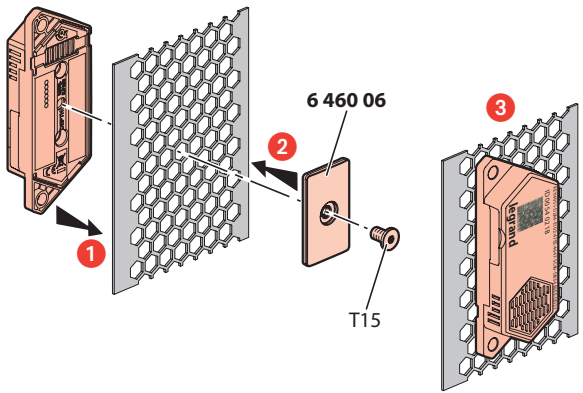
The LED flashes when the contact changes state: open to closed or closed to open
The contacts must be configured directly in the web user interface.

5. Mounting possibilities

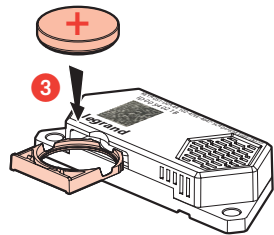
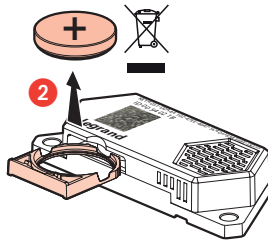
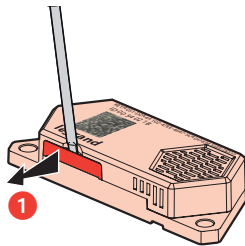
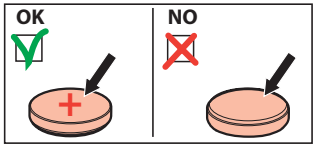
Directly using the wing nut supplied



Via the support 6 460 06 for mounting on Minkels perforated doors.

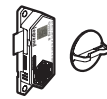
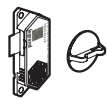


6. Battery replacement



CE The undersigned, LEGRAND, declares that radio equipment of the type (6 460 03/04) complies with Directive 2014/53 / EU. The full text of the EU declaration of conformity can be found at: www.legrand.com/ecatalogue

As the battery size doesn't allow the CE labeling directly on the product, please note that the battery included in the product is compliant with Chapter IV of the Batteries and Waste Batteries Regulation (EU) 2023/1542.



- a - Do not ingest battery, risk of chemical burns.
- b - This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns within just 2 hours and can lead to death.
- c - Keep new and used batteries away from children.
- d - If the battery compartment does not close securely, stop using the product and keep it away from children.
- e - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- f - Risk of fire or explosion if the battery is replaced by an incorrect type.
- g - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting a battery can result in an explosion.
- h - Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- i - A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- j - This equipment is not suitable for use in locations where children are likely to be present.



Disposal of batteries and used electrical and electronic equipment (applicable in the European Union member countries and other European countries with waste sorting systems)

⚠ Safety instructions



Make sure the power supply is disconnected before any intervention.
Strictly comply with instructions for installation and use.