

Installation Instructions



What's In The Box?

1x OpenSense Sensor



1x Antenna



1x USB-C
Power Supply



1x Fixing Kit



Accessories (based on build)

3 x Current Clamps



1 x Temperature Probe



1 x Vibration Probe



1 x Modbus Cable



Installation Instructions

WARNING

Installation should be carried out by a suitably qualified individual



When mounting to electrical panels or cabinets, **ALWAYS** isolate the power prior to installation

Wall Mounting

1.



Find a suitable place to install your sensor (within 1 meter of a power source)

2.



Mark out drilling locations for fixing your sensor to a wall

3.



6mm Hole

Carefully drill both holes (one per standard bracket)

4.



Insert a wall plug into each drilled hole.

5.



Screw on your antenna to the connector labelled ANT.

6.



Fix your sensor to the wall using the supplied screws

7.



Plug-in you sensor using the power supply provided

Installation Instructions

WARNING

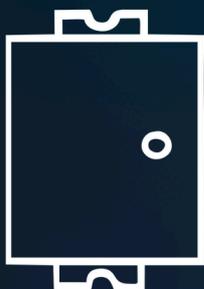
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Panel Mounting

1.



Find a suitable place to install your sensor (within 1 meter of a power source)

2.



Mark out drilling locations on your panel

3.



Screw on your antenna to the connector labelled ANT.

4.



Fix your sensor to the wall using the supplied self-tapping screws

5.



Plug-in your sensor using the power supply provided

Installation Instructions

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Current Clamp Install

1.



Turn off/ Isolate power to desired cables.



If mounting to a panel, a hole will be required to feed Clamp cables out to the sensor.

2.



Open your clamps and fit around the relevant live conductor (one cable per clamp)



4.

Plug each clamp into your sensor. Each jack plugs into the labelled ports - CT1, CT2, CT3.

3.



Double check the directional arrows on the clamps. This should point in direction to current flow. (I.E. source to load)

5.



Once connected and cabling is checked and tidied. Turn the power back on and check data flow to your dashboard.