



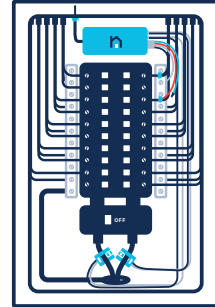
NEURIO SENSOR W1™ OVERVIEW

The Neuroio Sensor W1™ is a load & generation meter that is easily installed in a breaker panel and transmits the data using a homeowner's Wifi network.

INSTALLATION:

Neurio Sensor W1™ is easily installed inside a standard breaker panel. Two current transformers are looped around the main power lines, and Neuroio Sensor W1™ is wired directly into an existing breaker. Once the sensor is installed, the software will guide the installer or homeowner to connect the sensor to the home's WiFi network. Typical installation time for a qualified professional is under 15 minutes.

For homes with solar or wind generation systems, net consumption monitoring is possible. In these configurations, an expansion kit is required so that four CTs in total are connected to the Neuroio Sensor W1™.



SPECIFICATIONS	
Accuracy:	1%
Resolution:	1W Power, 1Wh Energy
Power Consumption:	<2W
Radio Standard:	WiFi, 802.11b/g/n
Radio Operating Frequency:	2.4 GHz
Radio Transmit Power:	+19dBm
Receive Sensitivity:	-97dBm
Current Transformers:	264A, 19mm
Power Source:	120V AC, handwired within panel
Dimensions:	14 cm x 3.5 cm x 7.75 cm
Certifications:	UL/CSA 61010-1, FCC, IC, ETSI
Warranty:	1 year

