

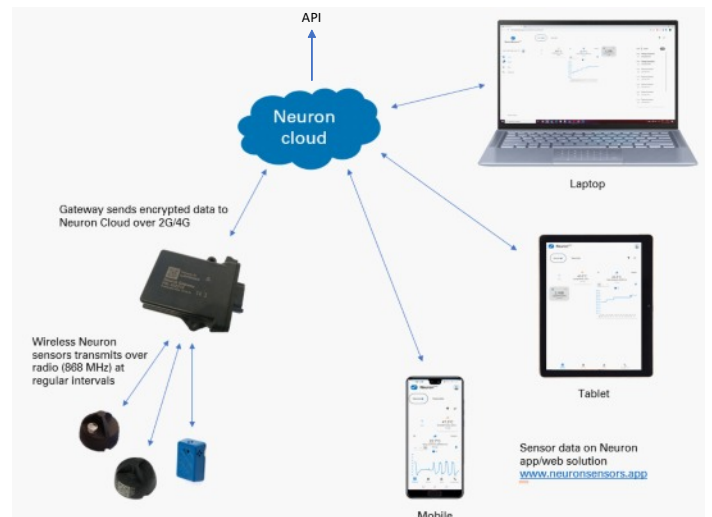


Neuron Cellular Gateway

Neuron Cellular Gateway connects your Neuron sensors to Neuron Cloud. The gateway comes with integrated eSIM and connects both to cellular network and Neuron Cloud automatically. The robust and waterproof enclosure enables you to install it in harsh environments as well as outdoors.

The Neuron Cellular Gateway is the link between your Neuron wireless sensors and Neuron Cloud. The gateway continuously transmits measurement data to the cloud via encrypted link. The gateway is equipped with an eSIM which means that you do not need a SIM card or your own subscription to connect. In addition, it automatically selects the cellular network with the best signal in the area and thus ensures maximum uptime. With our Neuron web solution you get easy access to your sensor data and can set up alarms and graphical display.

2-way communication enables software updates and secures future needs.



Neuron Cellular Gateway



Specifications	
Part number	422210
Input Voltage	Typ 24 VDC. (Min 9V, Max 36V)
Current Consumption	Typ 50mA, Max 150mA (24VDC)
External Antennas (Optional)	SMA
Network	4G with 3G/2G fallback (Auto roaming)
Wireless Operating Frequency	868MHz
IP Grade	IP67
Material enclosure	Nylon 6/6
Operating Temperature Range	-40 - 85°C
Dimensions LxWxH	131 x 115 x 33mm
Weight	200g