Noise Sensor

"Sound and noise sensor detects the intensity of ambient sound. In this way it can improve the ambient noise of any city, controlling real-time sound parameters"

technical description

Size	180x160x90 mm
Weight	450g
Protection class	IP66

Communication	- GSM/M2M/GPRS data transmission network
	    • Quad-band, 850/900/1800/1900 Mhz
	    • The user must insert the SIM of the network operator
	    • Optionally, high-performance external antenna
	- WiFi
	- LoRa
	- Sigfox
	- Zigbee
	- Bluetooth

Measurement Range	20-100 dBA
Accuracy	+/- 5dBA
Temperature	-20ºC to 65 ºC
Power supply	2 primary lithium-thionyl chloride high power batteries
Sensor description	Electret Microphone
Reports	Regular reporting of sound levels and sensor data
Application	Level measurements as a basis for noise levels improvement