

WAVELET NOISE POLLUTION KIT



SUMMARY

The Wavelet Noise Pollution Kit offers a low-power solution for real-time monitoring of excessive noise or environmental disturbances. Assessing sound levels is essential for operators needing to remain compliant with the EPA's Noise Control Act as well as local noise ordinances. Excessive outdoor noise pollution can impact human health causing conditions such as sleep disturbance, stress, hearing impairment, and hypertension.

This kit includes a weatherproof sensor which calibrates automatically. The Wavelet Noise Pollution Kit is ideal for construction and manufacturing sites as well as for urban noise monitoring applications.

FEATURES

- ▶ Continuous Noise Monitoring
- ▶ Low-Power
- ▶ Weatherproof
- ▶ Real-Time Alerts

APPLICATIONS

- ▶ Industrial Monitoring
- ▶ Environmental Health & Safety
- ▶ EPA Compliance
- ▶ Construction & Manufacturing Monitoring

SENSOR SPECIFICATIONS

Range	30 – 100dB(A) included. Other ranges available upon request.
Length	1 m (3.28 ft)
Frequency	dB(A) to IEC 61672-1:2002
Weighting	
Time Weighting	Factory set to Fast ('F') IEC 61672-1:2002
Automatic Calibration	Electrostatic Actuator System with DC voltage control
Output Cable	10 m (33 ft) included. Other cable lengths available.
Weight	4.5 kg (9.9 lbs)
Factory Option	Time Weighting set to Slow ('S') IEC 61672-1:2002
Upgrade Option	Wall Mounting Kit
Mounting Kit	24 cm x 3 cm (9.4 in. x 1.1 in.) diameter pole Mounting Kit includes 2 U-brackets, 4 Nuts, 3 Jubilee Clips

Model No. WA2111-SE00059

Wavelet Noise Pollution Kit includes:

- Wavelet Device & Activator
- 4G (LTE), 3G, 2G Global SIM Card
- Internal Lithium Battery
- Installation Hardware
- External Power Connector
- **SE00059** Noise Level Sensor, Extreme Condition Windshield, 10 m (33-ft) Cable