

Noise Sentinel – On Demand Preparation Documentation

Locating Monitors

Choose the noise measurement location as per the below criteria:

- Avoid areas with high levels of natural, residual sound
- Avoid areas close to tall trees, buildings and sound-reflecting objects
- Minimize the risk of vandalism. Although the unit comes with padlocks and chains, reduce the risk of interference or damage through careful location selection
- Ensure easy access to the NMT for authorized staff
- Ensure easy access to AC power outlet (see above)
- Ensure suitable communications coverage (3G data) by looking at [AT&T \(US\)](#) or [Bell \(Canada\)](#) or [Telenor \(Denmark\)](#) or [Telia \(Sweden\)](#) or [Orange \(UK\)](#). The NMT is provided with an external antenna mounted on the top of its case to help ensure good reception

External Power

We recommend that AC power (100 – 240 VAC, 0.6 A, 50 – 60 Hz) is made available at the monitoring location. The NMT comes with a 1,5 m mains power cable.

The NMT can operate off its own internal batteries, with the router, for 32 hours (typical). The typical power draw is 6W.

The unit can be used with external DC power which includes a suitable power guard to enable correct and safe restart of the NMT after external power has been lost.

For more information, contact Brüel & Kjær.

Installing the NMT Setup App

To ease setup of the NMT, we have developed smart phone applications which are available for iOS 7, Android 2.3.3 or newer, and Windows Phone 8 Operating Systems:

1. Go to App Store / Play Store / Store on your Phone
2. Search for “Brüel & Kjær NMT Setup”
3. Install the App