










Noise2Net (further referred as N2N in the manual) is the easy-to-use measuring system dedicated for the acoustic measurements in outdoors. The system consists of:

-  Sound level meter Norsonic 140
-  Internal computer with N2N-Webaplikation
-  LAN port for intranet (incl. switch)
-  UMTS-Modem
-  Weatherproof housing
-  Power supply 230V AC
-  Backup battery for approx. 8h
-  Audio recording and Live-Audio
-  Web application for visualizing and downloading the measured data, audio recording and live sound





The measurement system is suitable for mounting indoors as well as outdoors and is easy to set up and operate: calibrate the microphone and start the measurement. A weather station can be included in the system.

Time functions	SPL F, LAFMax, LAEQ, MA/L50%
Spectrum	A-weighted and linear in 1/3 or 1/1 octave bands
Integral values (statistics)	L1%, L5%, L10%, L50%, L90%, L95%, L99%, Leq
Audio recording (by triggering)	Linear audio logging in 24 bit, 48 kHz resolution

The measured data can be retrieved in the intranet or internet from any Computer or Smartphone or Tablet with an internet browser. The web server on the device allows having an access to all the data at any time.

N2N is synchronized with a local time server and can measure 24 hours through. The data transfer to the web server is implemented in two steps:

-  The actual level is periodically uploaded to the server (for example, every second). This allows an online control of the measurement: for setting the trigger or starting the audio recording.
-  The high resolution data is transferred every hour according to the Austrian standard EN ISO S 5004 "Noise emission measurement". The sampling cycle of the time data can be set up in Settings. The full data can be analyzed or stored by the user.

