



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

SOUNDEXPERT® 821 NOISE NUISANCE RECORDER



KEY PRODUCT SPECIFICATIONS



CLASS 1 PRECISION
IEC 61672 Sound Level Meter



HAND TRIGGER
Accessible Event Activation



AUDIO RECORDING
32-bit High-Quality Capture



PRE-TRIGGER CAPTURE
Records the Previous 30 Seconds



LONG-LIFE BATTERY
Up to 40 Hours



AUTOMATIC CALIBRATION
Reliable, Defensible Data

Built for Effective Noise Nuisance Investigations.

Clear evidence. Simple deployment.

The **SoundExpert® 821 NNR** is a compact Class 1 noise nuisance recording kit for capturing accurate acoustic data and audio evidence, helping environmental health officers investigate complaints quickly and reliably.

A simple hand trigger, secure logging and intuitive software support efficient reporting and defensible evidence.

DESIGNED FOR NOISE NUISANCE INVESTIGATIONS

Suitable for local authorities, housing associations and environmental health teams investigating neighbour noise complaints and recurring disturbances.

The **SoundExpert® 821 NNR** combines accurate Class 1 measurement with synchronised audio capture, accessible triggering and secure reporting tools, helping users document events clearly and resolve complaints efficiently.

TECHNICAL SPECIFICATIONS



 **17–140 dB**
Dynamic Range

 **100 ms–1 h**
Data Logging Intervals

 **A, C & Z**
Frequency Weightings

 **FAST, SLOW & IMPULSE**
Time Weightings

 **UP TO 256 GB**
MicroSD Storage

 **WIRELESS, USB-C OR 240V**
Charging Options



READY TO DEPLOY

Compact, secure and ready for straightforward in-situ monitoring.

- **Ready-to-use kit** in one compact case
- **Accessible hand trigger** for event activation
- **Secure, lockable** installation
- **Up to 40 hours** battery life
- **Wireless, USB-C or 240V** charging
- **Automatic calibration** for reliable setup

SOFTWARE & REPORTING

Review data, analyse events and produce clear professional reports.

- **G4 Utility software** included
- **Time history data** with synchronised audio
- **Graphs and spreadsheets** for detailed review
- **Professional PDF reports**
- **USB, Bluetooth and SD card** downloads
- **Atlas™ app** for Bluetooth control

MEASUREMENT & EVIDENCE

Capture accurate measurements and clear audio evidence for investigations.

- **IEC 61672 Class 1** measurement
- **32-bit audio recording**
- **30-second pre-trigger** capture
- **Leq, Lmax, Lmin, Lpeak, Ln, LDN and LDEN**
- **A, C and Z** frequency weightings
- **Fast, Slow and Impulse** time periods
- **Available 1/1 and 1/3 octave** analysis

APPLICATIONS

Noise nuisance
Neighbour complaints
Local authorities
Housing associations
Enforcement actions



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