

# Noise Sensor Data Logger for Live Remote Monitoring with Mobile Apps, Alerts & Analytics

Model  
**IBI-NS120**



## Specifications

### IBI-NS120 - Noise Sensor

Device Type	Noise Sensor
Model #	IBI-NS120
Mounting Type	Wall Mounted Indoor Model with Display Outdoor Model without Display
Measurement Range	30dB~120dB
Frequency response range	20Hz-12.5kHz
Noise accuracy	±0.5dB (at reference pitch, 94dB@1kHz)



## Hardware Features

- 1.3" OLED (128X64) monochrome Graphical Display (Outdoor Model is without display)
- Internal Li-Ion 4000 mAh battery with under/over voltage protection, up to 24 Hrs battery back-up during power failure
- Plug & Play Device
- 4G LTE CAT1 Technology with In-built M2M SIM & GPS/GNSS
- Internal Storage 150 days at sampling frequency of 15 mins
- DC Input Voltage 5V/1A
- IP64 Rated Enclosure

## Software Features

- Different Views (Dashboard / Map / List), Analytics, Device Management, User Management, Alerts Management
- Custom Reports (21CFR Part 11 Compliance) PDF, CSV
- MKT Value, Audit Trail, Alarm Log, Trend Graphs
- Alerts, Push Notifications & SMS (Optional)
- Web & Mobile Apps (iOS & Android)

### Indoor Model



### Outdoor Model



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