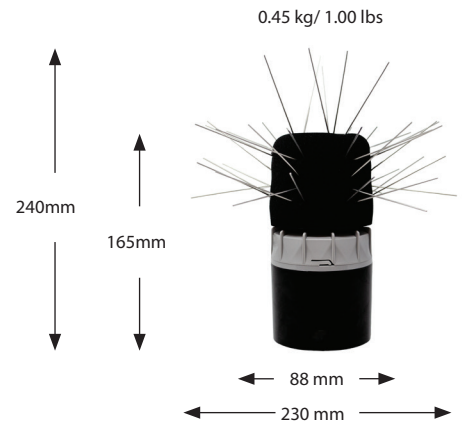


# SLX-NOISE

## ACOUSTIC ANALYTICS HARDWARE SPECIFICATIONS



| MEASUREMENT DATA                  |   |
|-----------------------------------|---|
| Peak Noise Measurement (Leq Peak) | Reporting of peak noise level recorded in 15 minute monitoring increments as default, reporting periods are configurable.     |
| Average Noise Level (Leq Avg)     | Reporting of periodic noise level recorded in 15 minute monitoring increments as default, reporting periods are configurable. |
| Minimum Noise Level (Leq Min)     | Reporting of minimum noise level recorded in 15 minute monitoring increments as default, reporting periods are configurable   |
| Calculation Method                | Edge computing of data with cellular backhaul to SmartLinX Data Visualization Platform.                                       |
| Communication                     | See <a href="#">SLX-Controls Spec Sheet</a>   |
| Reporting Frequency               | Automatic Reporting in 15 minute increments. Shorter increments available upon request  |
| Configuration                     | Over the air (OTA) configurable for modification parameters, firmware upgrades, etc.  |

| CERTIFICATIONS               |   |
|------------------------------|---|
| Product Safety Certification | See <a href="#">SLX-Controls Spec Sheet</a> for more information. |
| Cellular Certifications      | See <a href="#">SLX-Controls Spec Sheet</a> for more information. |

| ELECTRICAL/MECHANICAL/ENVIRONMENTAL |   |
|-------------------------------------|---|
| Electrical Input                    | See <a href="#">SLX-Controls Spec Sheet</a> for more information. ANSI C136.10 and C136.41 compliant. |
| Power Consumption                   | 1W Avg @120V, 1.5W Max @120V  |
| Vandal Resistance                   | IK-08 rated   |
| Temperature Rating                  | -40°C to +60°C (-40°F to +140°F)  |

All information provided is subject to change without notice.

# SMARTLINX

## SOFTWARE SPECIFICATIONS

| REPEAT ORDER                 |                             |                             |
|------------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | IF YES, LAST PO #:<br>_____ |



| ORDERING AND SETUP INFORMATION                           |       |        |      |
|--|-------|--------|------|
| Controller Part #  |       |        |      |
| Quantity   |       |        |      |
| Customer Name  |       |        |      |
| Project Name   |       |        |      |
| Approved By  |       |        |      |
| Date   |       |        |      |
| Comments   |       |        |      |
| Internal:  |       |        |      |
| Network Type   | LTE-M | NB-IoT | LTE  |
| Customer ID#   |       |        |      |
| For SmartLinX Setup (Not Required For Repeat Orders)     |       |        |      |
| Default Lighting Type<br>Example: LED, HPS, Mixed, Other |       |        |      |
| Dimming  | 0-10V | DALI   | None |
| Address  | Lat:  |        |      |
|  | Long: |        |      |
| SmartLinX Site Admin                                     | Name  |        |      |
|  | Phone |        |      |
|  | Email |        |      |

| GRAPHICAL USER INTERFACE  |
|---|
| Intuitive easy to use, secure, 100% web based GUI.                      |
| Displays devices in both a table and map view.                          |
| Displays different devices with individual icons.                       |
| Allows users to create and save logical groups of devices as Bookmarks. |
| Mobile friendly utilizing single touch design.                          |

| ASSET MANAGEMENT   |
|--|
| Auto discovery & commissioning + GPS locations of new devices.                       |
| Stores asset information for all device types (traffic, pollution, noise, lighting). |
| Enables users to group devices by region (Municipal District).                       |
| Enable users to add, move and modify devices.  |
| Flexible user customizable inventory lists utilizing a built-in query language.      |
| Flexible user customizable data export and import.                                   |

| REPORTING AND ALERTS  |
|---|
| Flexible user configurable reports based on user defined inventory lists.   |
| Reports can be filtered by region (Municipal District).   |
| Displays alerts by region, user definable alert levels.   |
| Data History of any device can be displayed in a graphical view and exported as a PDF or CSV. Data History can display different sensors at the same time. For example: Displaying traffic volume and pollution levels. |
| Multiple devices (traffic, pollution, and noise) can be displayed in Data History to assist with analysis.  |
| All reports can be scheduled at recurring times utilizing the Automation Center or run on-demand by the user.   |

| SMART CITY                                |
|---|
| Supports TALQ2 Protocol for Smart Cities. |
| Supports Open Smart City Protocol (OSCP). |
| Extensive robust API for data exchange.   |

All information provided is subject to change without notice.

\*Network Type applies to Controller.

| AUTOMATIONS AND ANALYTICS   |
|---|
| Automation Center to allow users to define custom business logic specific to their needs.   |
| Automation Center includes building blocks for Events, Notification Action, Ticket Actions, Analytics, Command Actions and Active Period. |
| Automations allows for the generation of alarms or alerts to an individual users or groups of users via email or SMS.                     |
| Automations can be filtered by Region (i.e. Municipal Districts).   |
| Automation allows for the generation of alarms or alerts at the expiration of a timer or scheduled on a specific time and date.           |
| Automation allows for the generation of alarms or alerts based on the analysis of incoming data.  |
| Automation supports user generated one-time or recurring reports.   |
| Supports heat maps analytics.   |

| USER MANAGEMENT, ROLES & PERMISSIONS                                  |
|---|
| User Management to limit users to specific Role and Group Permission. |
| User Roles to limit user to specific Applications and Devices.        |
| User Permissions to limit user to Create, Update and Delete devices.  |
| Supports Active Directory, SAML 2.0                                   |
| Extensive audit trail by user, time stamp and activities.             |



84 Chain Lake Drive, Halifax,  
Nova Scotia, Canada, B3S 1A2

T: +1.902.450.2222  
F: +1.902.450.0675

liveablecities.com  
info@liveablecities.com