SLX-VIDEO

EDGE VIDEO RECORDING HARDWARE SPECIFICATIONS

0.57 kg/ 1.25 lbs

216mm

88mm
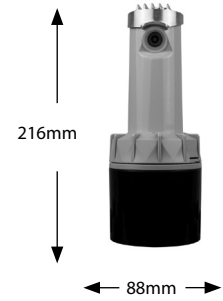
CAMERA SPECIFICATIONS	
Lens	(120°) fixed lens field of view
Wide Dynamic Range	72 dB at 8x gain

COMPRESSION STANDARD	
Video Compression	H.264 / HEVC
H.264 Type	Main Profile
Video Bit Rate	Default 1mb/s
Dual Streams	Supported

IMAGE	
Max. Resolution	1920 x 1080 pixels
Max Frame Rate	30 fps (1920 x 1080 pixels)
On-Board Storage	Built-In Micro SD/SDHC/SDXC Slot, Up to 512 GB

NETWORK	
Communication Interface	LTE

ELECTRICAL/MECHANICAL/ ENVIRONMENTAL	
Electrical Input	120-277V standard, ANSI C136.10 and C136.41 complaint
Power Consumption	Avg 7W @120V
Vandal Resistance	IK-08 rated.
Ingress Protection	IP-66 rated
Temperature Rating	-30°C to +40°C rated
Total Dimensions	88 mm maximum diameters, 200 mm maximum height
Total Weight	900 g

CERTIFICATIONS	
Product Safety Certification	cULus
FCC	FCC and IC complaint, Class A
Cellular module certification	PTCRB

PRIVACY	
License Plate Recognition	The system does not recognize or record license plates
Facial Recognition	The system does not track individual users or perform any form of facial recognition

All information provided is subject to change without notice.

SMART**LINX**

SOFTWARE SPECIFICATIONS

ORDERING AND SETUP INFORMATION	
Quantity	
Customer Name	
Project Name	
Approved By	
Date	
Comments	
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 & commisioning + 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.

AUTOMATIONS AND ANALYTICS

Automation Center to allow users to defined 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 (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.

SMART CITY

Supports TALQ2 Protocol for Smart Cities.

Supports Open Smart City Protocol (OSCP).

Extensive robust API for data exchange.

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