

DESCRIPTION

The LE-802 is an intelligent Audio Analytics System offering a robust, easy to use and easy to install application for unattended audio monitoring on specific events such as aggressive speech, glass breaking, car alarms and gunshots. The system is a complete hardware and software solution that is housed in a weather and vandal resistant enclosure for outdoor applications. It provides for constant 360° audio monitoring over large areas and is designed for easy installation on most city utility poles or walls. The LE-802 seamlessly integrates with most Video Management and Monitoring Systems and can also work as a stand-alone edge solution analyzing sound in real-time.

APPLICATIONS

- Safe Cities/ City Surveillance
- Indoor/Outdoor Parking Lots
- Commercial Properties: Factory Floors/Warehouses/Banking Institutions
- Schools/ Universities
- Sensitive Installations: Defense/Medical Research

FEATURES

- PoE powered
- Seamless integration with most Video Management Systems
- Programmable to activate output ports
- Sends notifications to network devices
- Plays a pre-recorded message to a connected speaker
- Stores/sends audio recordings of the event

DETECTION RANGE

Sound	Distance (Feet)
	Normal Environment
Gunshot	1600'
Breaking Glass	50'
Car Alarm	160'
Aggression	50'

SPECIFICATIONS

■ Power	Power over Ethernet IEEE 802.3af Type 1 Class 3 max 7.7W, 8-28 VDC 2-Pin Terminal Block for 8-28 VDC input (For Non-PoE Applications)
■ Connectors	Female RJ 45 for 10BASE-T/100BASE-TX PoE 6-Pin Terminal Block for four configurable inputs/outputs, max load 50mA 3.5mm Jack for MIC/Line In 3.5mm Jack for Line Out
■ Operating Conditions	-22°F to 140°F (-30°C to 60°C) Humidity 10-85% RH (non-condensing)
■ Edge Storage	Support for recording to dedicated network Attached storage One SD/SDHC/SDXC slot supporting memory card up to 64GB
■ Dimensions	250mm L x 200mm W x 153mm H (9 7/8"L x 7 7/8"W x 6"H)
■ Weight	(4.25 kg) 9 lbs 5.5 oz



MADE IN USA