LOUROE ELECTRONICS®
World Leader in Audio Monitoring Technology Since 1979

INTRODUCING **AUDIO ANALYTICS** with

sound intelligence

AGGRESSION DETECTOR

COMPLETE AUDIO ANALYTICS SUITE

CAR ALARM DETECTOR

BREAKING GLASS DETECTOR

GUNSHOT DETECTOR

COMPLETE SUITE OF AUDIO ANALYTICS

WHAT IS AUDIO ANALYTICS?

Audio analytics is ability to analyze and identify sounds. Similar to how the human ear processes audio, analytic software analyzes sounds through advanced algorithms and classifies it into a predetermined category such as aggression or breaking glass. Audio analytics add accuracy to security systems and provide many benefits.

DETECTION RANGES

Gunshot	Up to 3,000 Ft
Breaking Glass	Up to 100 Ft
Aggression	Up to 300 Ft
Car Alarm	Up to 100 Ft

BENEFITS

- Proactive Response
- Cost-Effective Investment
- Monitoring Efficiency
- Real-time Engagement
- Confidentiality

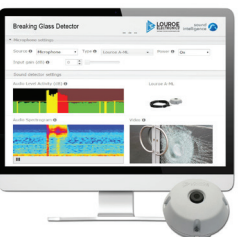## AGGRESSION DETECTOR

This aggression detector is capable of recognizing aggression in a person's voice. Staff can thus be warned at an early stage The system automatically and objectively detects (rising) human aggression, anger or fear, warns staff immediately so that physical aggression can be prevented.

GUNSHOT DETECTOR

The Gunshot Detector recognizes firearm discharge in different settings. Within seconds of a gunshot, the software accurately classifies and triggers an immediate notification. Security staff can then reduce the response time of personnel.This analytic can successfully detect most firearms including handguns, shotguns, rifles and automatic rifles.

GLASS BREAK DETECTOR

The Glass Break Detector software easily integrates into existing video systems, eliminating the need for additional devices. The detector is designed to classify the breakage of today's most commonly used glass including laminated, single or double plate, tempered and wired glass.

CAR ALARM DETECTOR

The Car Alarm Detector classifies the specific sound pattern produced in today's most common car alarms systems. The software can detect up to 300 feet away, making it ideal for any location with many cars such as a parking garage or car dealership.

APPLICATIONS

- Retail
- Education
- C-Store
- Transportation
- Security
- Banking
- Commercial
- Law Enforcement