

NOISE DETECTION SYSTEM

E-BOOK

MOBILiS



Noise Detection System (NDS)

The **NDS** automatically monitors and records noise pollution violations caused by traffic, contributing to the preservation of public tranquility. This technology is particularly effective in sensitive areas like hospitals and schools.

Coupled with electronic speed meters, the **NDS** includes an audio and video recording system for comprehensive noise management.

Additionally, the **NDS** is equipped with intelligent software that uses algorithms for frequency compensation and weighting, ensuring accurate measurements.

EFFICIENCY: Data cross-referenced with license plate recognition quickly identifies irregular vehicles, such as those with loud sound systems, irregular exhaust systems, or excessive horn use.

HIGH QUALITY CAPTURE: High-sensitivity microphone and analog-to-digital converter ensure precise sound level measurements. Infrared illuminator provides clear night time images.

WIDE COVERAGE: Covers a broad noise capture area with customizable sound level limits.

STRATEGIC: Enables statistical data collection for more effective operations.

LEARN MORE ABOUT MOBILIS

Mobilis is a pioneer in the development and application of technology for security, enforcement, and traffic management. A leader in the sector, we operate throughout Brazil and in over 500 municipalities.

We believe that all technology should be understood and used for the benefit of people, making their lives richer and more productive. With a broad focus on road and public safety, we have been working for more than three decades with the mission of saving lives.

NUMBERS THAT DRIVE US

+100 MIL

Lives saved

+ 500

cities served in Brazil and Latin America

+ 7BI

vehicles monitored per year

***Presence
throughout
Brazil***

99,9%

Compliance with the presence of equipment

60%

Reduction in fatalities

30%

Reduction in accidents

MOBILIS SOLUTIONS

Capture the QR Code, learn more about our portfolio
and speak with our specialist.



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