



Lighting System

Infrared Illuminator

Camera

Color scheme:

- Monochromatic and polychromatic

Resolution:

- 2,8 megapixel

Image size:

- 1920 x 1440 pixels

Communications

Standard outputs:

- Ethernet and USB

Regulation

INMETRO Ordinance:

- 088/2014

RadarFLEX

Static Electronic Speed Meter

Functionalities

- Monitoring of speeding at points selected by the authority;
- Volumetric vehicles counting (statistical data).

Application

It is recommended for seasonal events on roadways, fast lanes and arterial roads.

Features

- Doppler Sensing.
- Modular structure.
- Easy to assemble.
- With a case specially developed for transportation.
- Provides touch screen and intuitive interface for operators.
- RC6 2048 bits encryption.
- RSA 1024 bits digital signature.

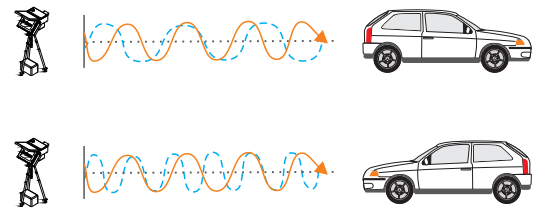
Technical specifications

| | |
|-------------------------|--|
| Metrology: | ▪ Metrological Equipment |
| Measurement Technology: | ▪ Doppler Principle |
| Mode: | ▪ Static |
| Scope: | ▪ Up to 4 lanes, simultaneously |
| Direction: | ▪ BOTH - vehicle approaching and/or moving away simultaneously |
| Speeds measured: | ▪ Minimum 1 km/h ▪ Maximum 302 km/h |
| Operation Temperature: | ▪ Minimum -10° C ▪ Maximum 55° C |

Batteries

| | |
|-----------|-------------------|
| Autonomy: | ▪ 6 hours minimum |
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Doppler Principle



Vehicle approaching and/or moving away

