



SafeWay

Safeway is a static speed meter of motor vehicles that has a Doppler Sensor, a metrologically relevant device capable of monitoring the presence and speed of vehicles in monitored lanes, and a Smart Camera, a device responsible for capturing the image and also for receiving information from the Doppler Sensor, generating a record of the vehicle's passage.

Features

Identification and record of vehicles: Exceeding the

- speed limit
- Capture of front OR rear license plate (capture made with vehicles moving towards/away from the meter)
- Capture of two sequential vehicle photos
- Statistical survey of on-site traffic
- Display of measured speed on Operator Interface
- Automatic License plate recognition (OCR)

Applications

• Recommended for automatic monitoring and record of infractions in timely and/or seasonal operations due to the practicality in the transport and installation of the equipment.

Characteristics

- Static speed meter of motor vehicles
- Measurement performed by doppler technology
- Graphic interface with operator, with image display of vehicles in violation
- Violation information: Regulated speed, recorded speed, location, time of violation, lane, and equipment identification
- Non-visible lighting (infrared) - an optional item external to the equipment
- Wi-Fi communication interface
- 8MP IP camera
- Status indication LED
- Tripod attachment – optional item

Technical Specifications

Speed measurement: • 1 km/h to 300 km/h (Doppler)
 Measurement accuracy: • > 95%

Communication

Standard data outputs: • Wi-Fi 802.11g
 Communication devices: • Standard TCP-IP Modem*
 Communication Protocol: • Wi-Fi 802.11g

Electrical characteristics of the equipment

DC – Internal battery • 12 VDC – 9 Ah
 CA • Connected to the charger
 Charger operating range • AC 127 VAC/220 VAC 60Hz
 Autonomy • 6 hours (with one battery)
 Maximum number of monitored lanes • 1, 2, 3 or 4

Dimensions

Width • 257 mm
 Height (without tripod) • 265 mm
 Minimum height (with tripod) 1000 mm (1,0 m)
 Depth • 303 mm
 Mass (with 1 battery + tripod) 15,9 kg*

Mass of the accessories (spare battery, battery charger and illuminator) 4,9 kg

*(average value due to tripod model)

Operating environmental conditions

Temperature • -10 °C to +55 °C
 Degree of protection • IP54

Regulation

INMETRO ordinance: • 372/2012; 544/2014

Measurement of vehicles moving towards/away from the meter

