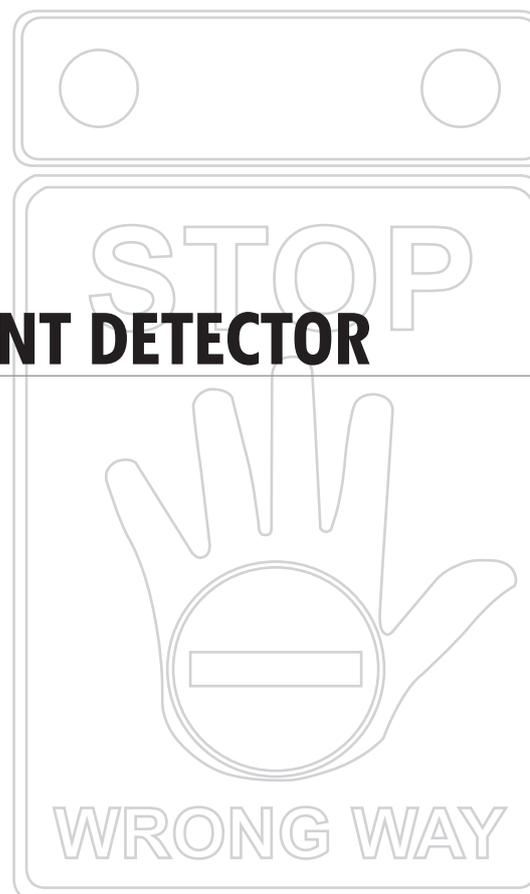


**THERMAL WRONG WAY INTELLIGENT DETECTOR**  
YOUR SAFETY EYES



# SR-TWWID

## THERMAL WRONG WAY INTELLIGENT DETECTOR



The SR-TWWID is a thermal technology based system that detects vehicles driving in wrong way with real time image processing. When a driver is detected is activated a set of warnings through vertical signs to alert the driver get the vehicle in the correct direction before a serious incident happens.

### KEY FEATURES SYSTEM

- System can be remotely monitored:
  - Viewing images online;
  - Visualization of number of wrong way detections;
  - Visualization of image by wrong way detection;
- Send a wrong way alert by SMS or Email
- Control dynamics signs to alert the wrong way driving vehicle
- Works with different types of road pavement
- Stand-Alone system. Doesn't need physical connections to other devices to operate
- Can be remotely configured via a mobile broadband connection:
  - Configuration of ROIs;
  - Direction of movement;
  - Ability to query images/videos whenever a confirmation is

needed

- Sensor + camera in the same housing
- Accurate and editable zone positioning
- Reliable operation 24/7
- Easy installation - above ground sensor
- Powered by solar or electric energy

### THERMAL CAMERA

- 24-hour detection, at night and in the most difficult weather conditions
- Detection over long range and across different lanes
- No need for additional lighting
- Long-range night view - heat signatures of vehicles can be seen clearly from miles away
- Isn't blinded by direct sunlight and only respond to the heat signatures that detect
- Reliable detection:
  - In daylight transitions;
  - In the sudden variations in lighting conditions such as street lighting, car lights, shadows, etc.;
  - In the presence of other elements such as trees, lampposts, etc.

### ADVANTAGES

- Configuration interface independent of the system
- Stand-Alone system - does not need physical connections to other devices to operate
- Send warning alerts - infractions and low battery (solar) - by SMS or e-mail
- Works with different types of road pavement
- Low power consumption

