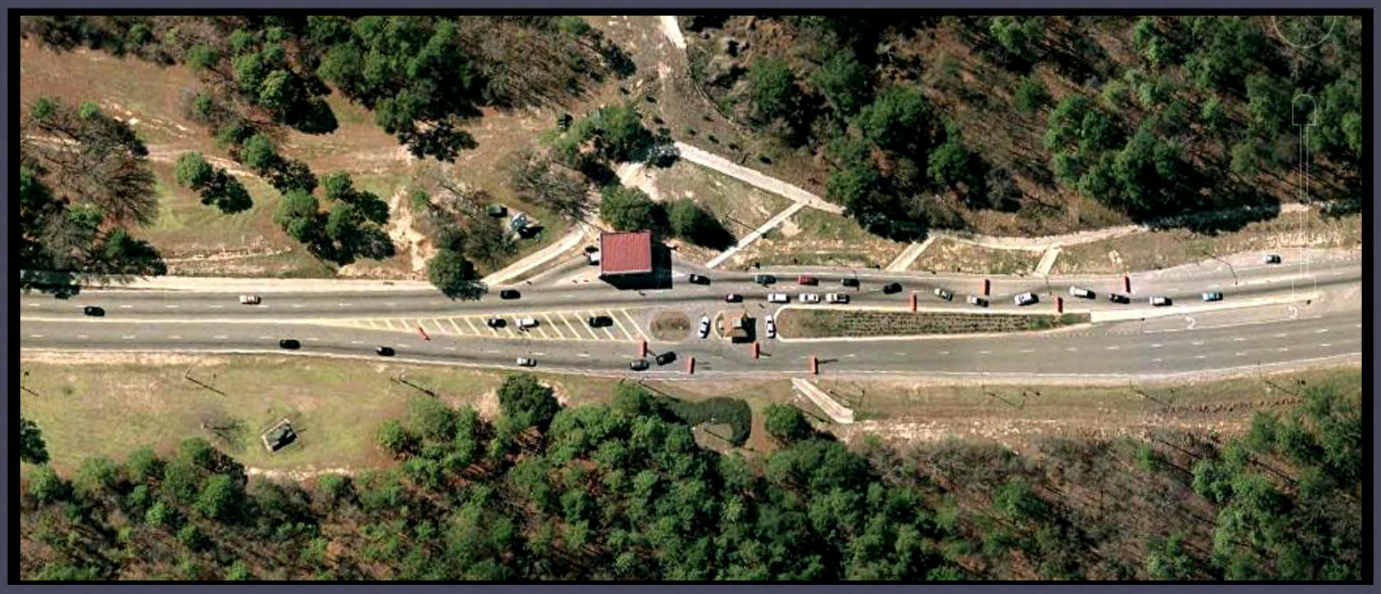
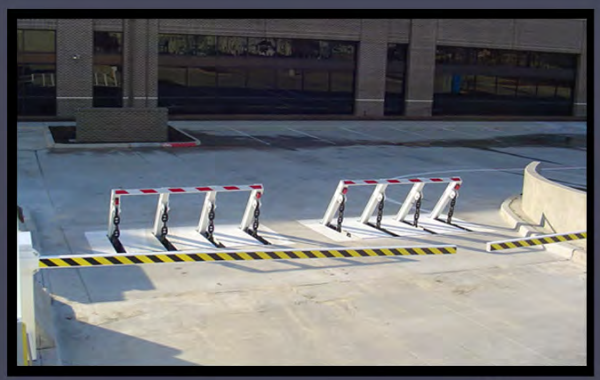
TAGsecurity

TAG (SDET100) SPEED AND WRONG WAY DETECTION

*Detect potentially harmful vehicles before they breach the perimeter





TOTAL AUTOMATION
GROUP, INC.

TAGsecurity

www.totalautomationgroup.com/www.tagincnow.com

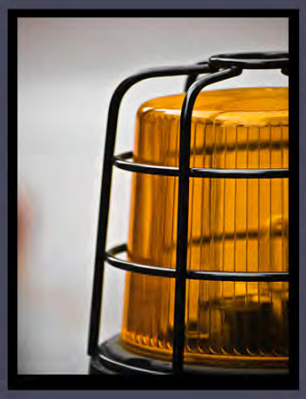
Speed and directional monitoring is extremely important when designing and building a secure access control point.

When measuring speed from a fixed position, the TAG SDET100 system is the right choice. The Speed Sensor has a waterproof case that allows it to be mounted in any outdoor location. It can be used anywhere that speed can be measured from a fixed location. Its features are:

*KA Band
*Up to 2 Mile Range
*Adjustable Sensitivity
*Direction Sensing
*Selectable Output Protocols and Data Formats
*Can integrate into touchscreen or other sounding devices
*RS-232 serial interface

Monitor the speed and direction of several lanes of traffic or focus on one.

Each unit has a sensitivy control to allow the unit to discriminate between vehicles in adjacent lanes or it can be placed on one side of the roadway to monitor several lanes of traffic. The antenna uses multiple detector diodes for direction sensing.. This will allow the unit to verify whether the vehicle is approaching or receding.



Over Speed and Wrong Way systems can be integrated with new or existing access control devices such as vehicle barriers, gate arms, etc.

The TAG SDE100 system can send monitoring signals to various devices such as auxilliary warning horns and lights. However, it can also utilize the PLC in other systems to process the serial/Ethernet data sent from the speed sensor and in some locations (when required) display this data on a touch screen panel. The same touch screen utilized for operation of access control devices such as vehicle barriers can be programmed to also provide warning prompts and annunciator sound for overspeed and wrong way vehicles. This can be programmed into the PLC and switched through a 24VDC or 120 VAC output.

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