ROADSIDE technologies ltd

ANPR Speed Detection

Speed Sentinel

Our Solar powered portable Speed Sentinel offers an autonomous speed enforcement solution for your site. Connecting to either 4G or Wi-Fi the Speed Sentinel will measure and capture images of speeding vehicles with a time/date stamp and will stream them over a network for further review. This is the first solar powered speed camera for site hire.

The Speed Sentinel is a rapid deployment solar powered speed camera suitable ideally suited to large sites such as wind farms or docks etc. Housed in the head is a vehicle speed sensor combined with a digital ANPR camera. Once a speeding vehicle has been detected, the camera will record and capture the vehicle then either store locally on the inbuilt hard drive or stream over a 4G or Wi-Fi network to a pre-configured FTP for further review. A capture will have an image of the offending vehicle with a speed, time and date stamp. The Speed Sentinel is built on to a custom compact trailer and has on board solar panels and batteries to enable operation where power isn't available. The Speed Sentinel can be used in conjunction with additional units to produce a journey time enforcement like the Average Speed Cameras on the motorway.

Camera –

- Make – Tatille ANPR (D15 or D25)
- Image Sensor – Various
- Infra Red – 15-25m
- Low power usage
- 16GB on board storage
- 4G LTE Connectivity

Power –

- 12v AGM Sealed System
- Solar – 160-500w solar options
- Battery Life – Specification dependent
- Optional 12v fuel cell for continuous operation
- Remote Low Voltage alert system.

Trailer Dimensions –

- Length with Towbar fitted – 2000mm
- Length without Towbar – 1500mm
- Width – 1300mm
- Mast Height – 2400mm
- Trailer weight – (approx.) 520kg

Security –

- Removable Towbar
- Height Adjustable Legs
- Removable Wheels
- Web Based GPS Tracking**
- Battery compartment padlocks
- Anti Climb spike collar

Why choose Roadside Technologies Speed Sentinel/CCTV :

- ✓ Continuous operation all year round*
- ✓ Remotely streamed footage viewed through dedicated app or web browser
- ✓ Additional modules for Thermal, ANPR and Vehicle Counting etc.
- ✓ Software available for Facial Recognition and Pedestrian Counting.
- ✓ Audio connection to warn intruders of any activities being watched remotely.
- ✓ Compact Footprint.
- ✓ Full Online Assistance throughout the hire period.
- ✓ Solar powered maintenance free battery system.

For more information or to obtain a quote please contact us below -

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