



LANE, SPEED  
& CLASS  
DETECTION OF  
INDIVIDUAL VEHICLES

Developing Cities Smarter Than Ever



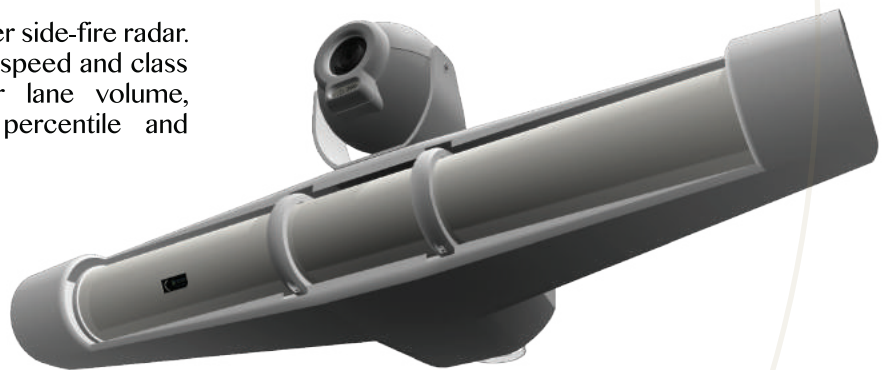
## TRAFFIC COUNTER

The development of modern cities through safe and smart road networks which form the cornerstone of building smart cities. With the availability of innovative ideas and the right investment of the latest technologies, we provide a sophisticated, safe and intelligent society.



## TRAFFIC COUNTER

Is a state of the art true dual beam, low power side-fire radar. It is designed to accurately detect the lane, speed and class of individual vehicles and compute per lane volume, occupancy, gap, average speed, 85th percentile and headway parameters.



### System Features:

- ▶ Working on solar system with low power consumption
- ▶ 255 feet (78m) detection range allowing flexible deployments
- ▶ Mounting on the side of the road for non-intrusive traffic data collection & working in all weather and lighting conditions
- ▶ Simultaneously measuring all vehicles in 16 user defined lanes
- ▶ All traffic measurements done per vehicle and per-lane basis, available in real-time and stored in device memory
- ▶ Built in camera monitoring the road on demand