



PEDESTRIAN AND VEHICLE TRAFFIC SYSTEM ORGANIZER

Developing Cities Smarter Than Ever



PEDE-SAFE

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.

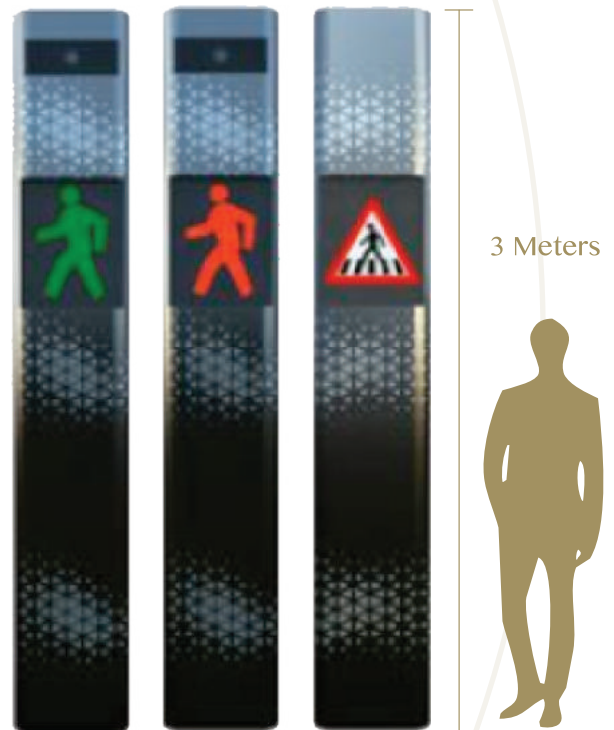


PEDE-SAFE

Organizes pedestrian and vehicle traffic simultaneously, providing a sufficient safety solution for pedestrians as they cross.

Monitors the pedestrian crossing zebra by using Artificial Intelligence technology which allows to determine the status of the pedestrian lane (busy-vacant) by using a real time high resolution video camera to analyse the output.

In the event that the driver does not stop or if the vehicle stops inside the zebra crossing area during pedestrian crossing, the system takes a picture of the vehicle plate and issues a violation against the driver.



PEDE-SAFE Components

- ▶ ANPR Camera: full HD camera with onboard OCR engine
- ▶ OverView Camera: full HD video camera pushing stream for the AI system
- ▶ Rugged GPU: fully rugged, outdoor GPU to run the AI software
- ▶ LTE Router: industrial router with double SIM card and Multi-Band support
- ▶ Hazard Light: warning light which runs automatically to warn the drivers about the approaching pedestrian
- ▶ Anti-Vandalism cameras: equipments protecting cameras