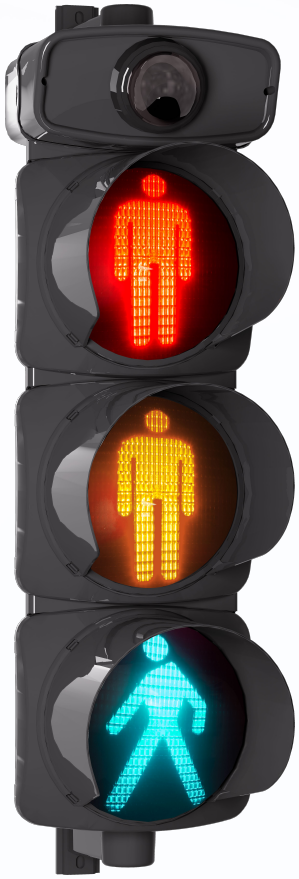
LA SEMAFORICA

SENTINEL GALILEO

The “Smart” Traffic Light becomes interactive



DESCRIZIONE

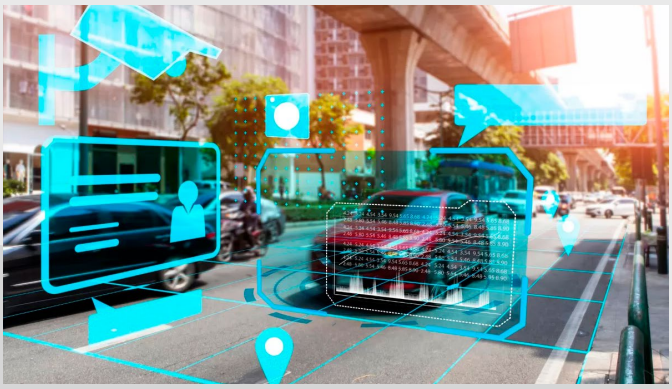
Sentinel is the “smart” traffic light that revolutionizes the world of traditional traffic lights.

Thanks to the newly designed modular polycarbonate casing, Sentinel is able to be integrated seamlessly with the traffic lights of the Galileo series or through “retrofit” coupling on both Galileo and CVE traffic lights already installed.

Adjustable camera and lens allow for easy calibration once positioned on the traffic light of interest.

Sentinel integrates a camera with high technical specifications which, thanks to dedicated algorithms, is able to detect vehicular/pedestrian traffic in real time and in the first case to adapt traffic light times in adaptive mode.

Ideal for vehicle surveying and classification thanks to the integration with the TMacs platform. Remote configuration and implementation of traffic light times in adaptive mode make it an easy-to-integrate and modern product that matches the highest levels of ITS standards.



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BENEFITS

- Made on shockproof polycarbonate case
- Modular casing to be combined with 200 and 300 mm.
- Adjustable
- IP55 protection rating
- Operating range -40°C + 60 °C
- Robust and discreet
- Design aesthetics to meet the most demanding architectural standards
- Adaptive
- Configurable remotely thanks to the TMacs platform
- Avoid installing sensors external to the system which can be subject to vandalism
- Provides data on vehicle transits

Width	Depth	Height
265	204	132

Measurements in mm referring to the single additional module

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