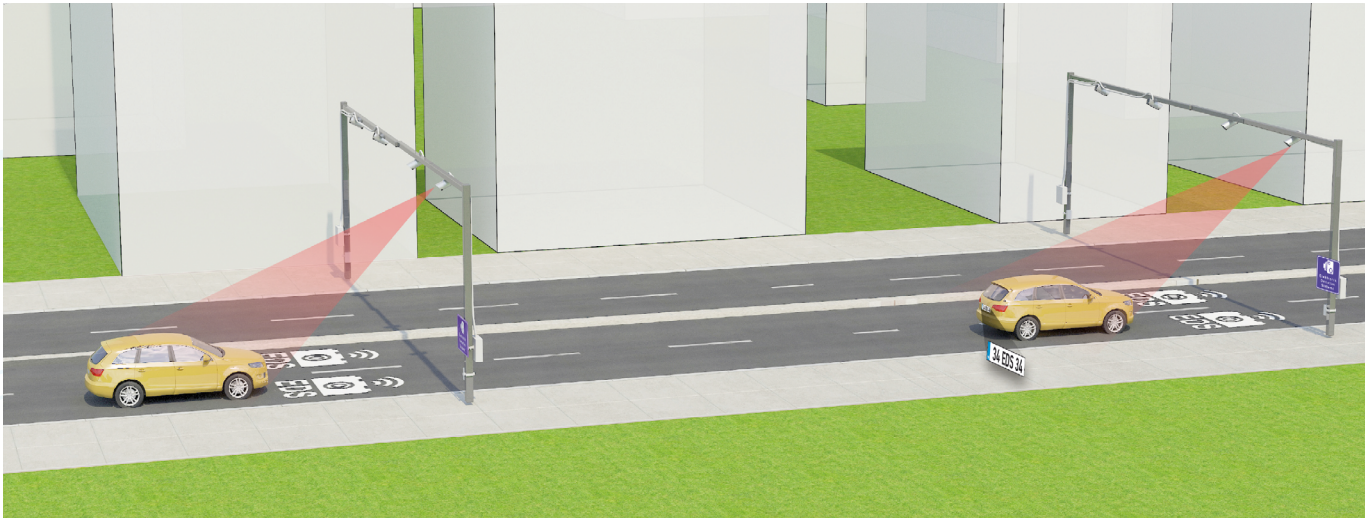


Average Speed EDS

Electronic Detection Systems

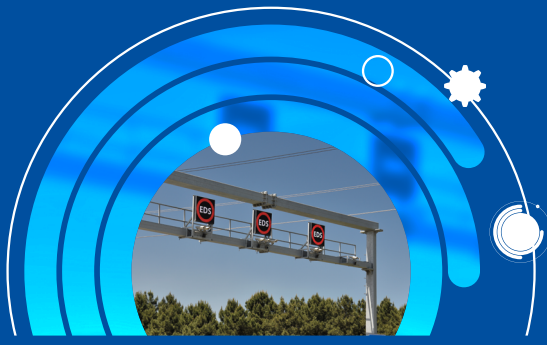
It is a system that detects the real-time speed of vehicles passing through the entry and exit points created on the specified arterial roads by cameras. It differs from point velocity measurement systems with its ability to measure velocity in a certain corridor.



GENERAL FEATURES

- Automatic license plate recognition at 95% success rate
- 4 high resolution smart proof photographs (2 narrow 2 wide) for each violation at entry and exit points of the corridor and all details of the violation (district, date and time, device serial number, intersection ID and name, software version, proof number, license plate, vehicle direction, etc.)
- 24/7 local video recording with high resolution camera
- Specific security signature on violation photos
- Ability to take pictures in poor light conditions with infrared spot lighting support for each lane
- Time synchronization with satellite clock at starting and ending points of the corridor
- Average flow velocity on the artery where it is located and vehicle counting information
- KGYS compliance in evidence transmitted from the field to the center
- Automatic operation at specified time intervals
- Ability to create a schedule for more than one system with its grouping feature
- Modular software support





Average Speed EDS

Electronic Detection Systems

TECHNICAL SPECIFICATIONS

Proof pack	4 high resolution smart proof photographs for each violation at entry and exit points of the corridor
Camera technology	IP-based
Material, casing	Aluminum cabin and stainless-steel construction steel
License plate recognition success	95%
Accurate measurement ratio (Function verification report issued by the accredited institutions)	99%
Protection class	IP65
Temperature range (operating)	-25°C to +55°C
Operating principle	12VDC
Vehicle detection	Vehicle model, color and class recognition
Live monitoring	24 hours uninterrupted
Video recording	7/24 local video recording
Remote monitoring	✓
Artery flow rate and vehicle counts	✓
Industrial structure	✓
Operation calendar	✓
Modular software support	✓
Night color photo	✓
Automatic violation report	✓
24/7 detection in all weather and light conditions	✓
Specific security signature on violation photos	✓
KGYS compliance	✓
Innovative design	Easy installation and transportation with its compact, modular and light casing
Cameras	High resolution over IP camera technology
Lane detection	1 camera 4 lanes
Conformity and product certificates	<ul style="list-style-type: none"> - IP / Ingress Protection (IP55-IP65) - EMC / Electromagnetic Compatibility - LVD / Low Voltage Directive - Verification report by the accredited institution - TS 13788 Standard - National Type Approval Certificate (OHITS-V1)