



RADAR SPEED ENFORCEMENT

Field-proven systems for safer roads and calmer environment

The radar speed enforcement system is a solution for measuring both the spot (current) and section (average) speed to help keep roads safe by forcing drivers to slow down at specific places and drive fluently in a section of the road. The system is type approved for enforcement purposes in the Czech Republic. Thanks to our experience, we can provide support in the certification process.

The system consists of a smart ANPR camera, a radar for speed measurement and vehicle tracing, and a smart sign which displays the vehicle speed and license plate.

The spot or current speed measurement is best deployed at specific spots due to safety reasons - at busy pedestrian crossings, near schools, on busy highways, at the entrance of tunnels, etc. Our portfolio includes both non-intrusive measurement using a 3D/4D radar and a well verified solution using inductive loops.

Features

- ✓ Measurement of both spot and section speed
- ✓ Rich experience with type approvals
- ✓ Measurement in multiple lanes
- ✓ Multiple speed limits based on vehicle class or time
- ✓ Mobile solution for easy relocation
- ✓ Cameras developed specifically for enforcement
- ✓ Precise and reliable time synchronization
- ✓ Detection of drivers' maneuvers using radars
- ✓ Vehicle speed and license plate displayed
- ✓ Easy integration with other ITS

Benefits



Lower Speed

Speed is a major contributor to deaths on roads worldwide. Enforcing speed limits is considered one of the most effective measures in reducing the number of accidents.



Less Noise

Keeping the traffic fluent and speed down can help lower the noise levels significantly in some areas. This is especially necessary on highways near cities or in tunnels.

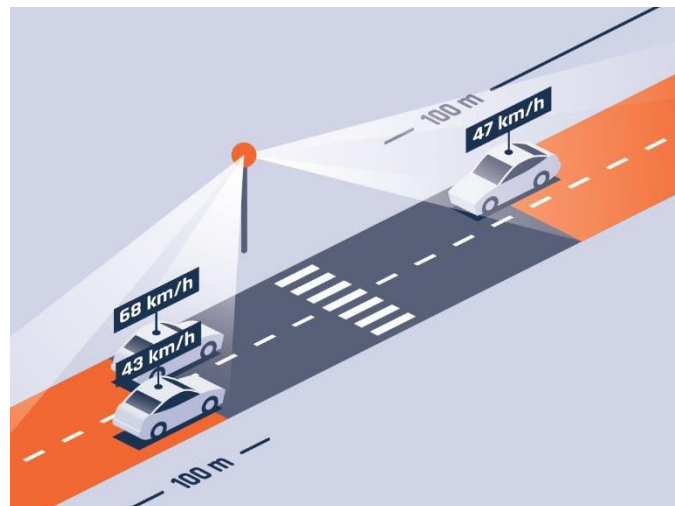
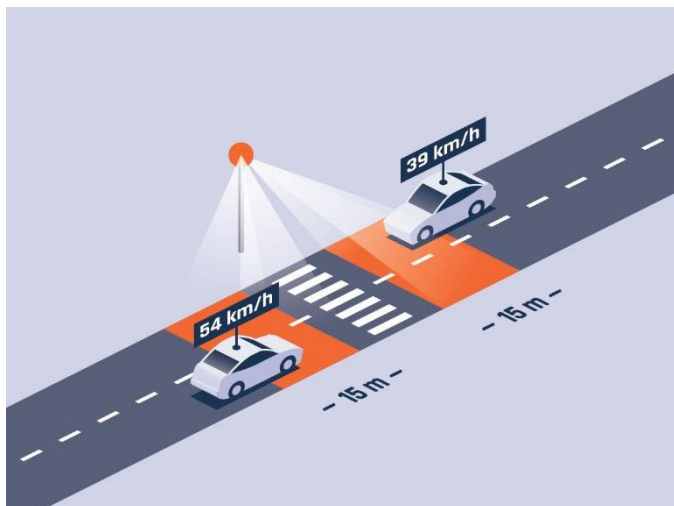
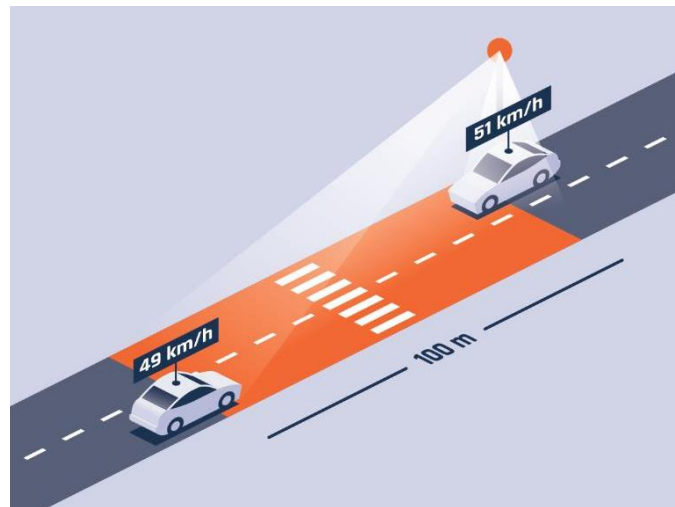
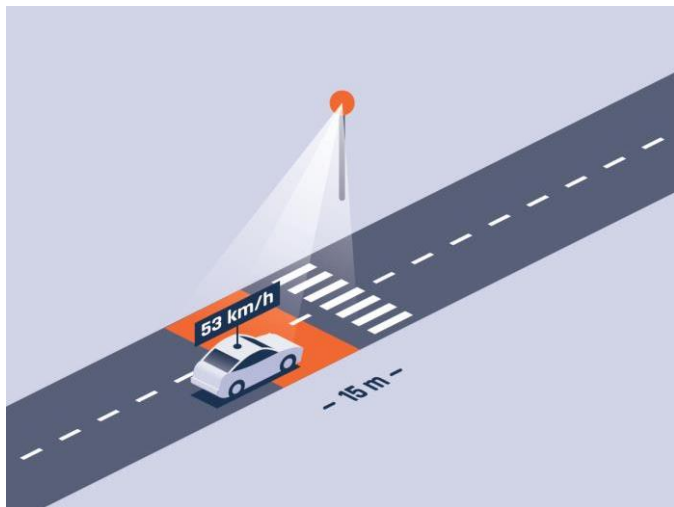


Cleaner Air

Speed enforcement is an efficient way to reduce fuel consumption. Speeding and lack of fluency in driving negatively impact vehicle emissions and air dustiness.

Examples of System Use for Road Safety

Pedestrian Crossings



Road Intersections

