



RADAR SPEED SIGN

Electronic Road Safety Systems



The Radar Speed Sign is a highly effective system for reducing the speed of all vehicles in residential areas and all dangerous points, like dangerous junctions, pedestrian crossings, schools, etc.

With microwave radar_ to record the speed of approaching vehicles. The software allows you to use and pair 2 approved projectors with an alphanumeric display showing "SLOW DOWN" or 4 projectors working in pairs. It can be powered with a variety of 12VDC systems without having to lay cables and can be installed on existing signal systems.

The Speed Sign Signalling System is composed of :

- **Box/Plate in 25/10 aluminium** with a choice of sizes and shapes (standard sizes are 100xH150cm, 90xH135cm ,90xH60cm) with 2 or more calliper attachments, fully coated in cl.2 film.
- **100/150mm LED** 8/10 character alphanumeric "SLOW DOWN" or "CAUTION" fixed sign set within the required speed threshold; with fully resinated IP67 plastic frame, complete with stainless steel surround and LEXAN anti-vandal protection; light sensor can control the light intensity of the LED. Microwave radar (k-Band 24Ghz) with long-range calibration (100-150m) to record the speed of approaching vehicles, with software to calibrate the activation thresholds of the flashing lights, the "SLOW DOWN" sign and ON and OFF times. Can be integrated with LOGGER usb / eeprom to download traffic data.
- **Dual 100/150/200mm diameter 12VDC flashing LED** complying with standard UNI EN 12352 class L2H/L8H with external Radar control set within the imposed speed thresholds with software.
- **Electric cabling** of the radar/display/projector system; attachments for anchoring the plate or the radar to the post/portal.
- **12VDC power supply** with the following choices: 230VAC/12VDC for direct connection to the grid, Kit for connection to existing Public Lighting, Solar Kit with photovoltaic cells, and batteries of a size suited to the location of the system.