WILDLIFE DETECTION

AND WARNING SYSTEM



elettronica
visual & lighting technology

SYSTEM COMPONENTS

WARNING SIGNS FOR BOTH DIRECTIONS OF TRAVEL

- ILLUMINATED WARNING SIGN
- MAIN CONTROL CABINET
- PHOTOVOLTAIC PANELS

ROADSIDE WILDLIFE DETECTION STATIONS

- DETECTION MODULES
- SECONDARY CONTROL CABINETS
- PHOTOVOLTAIC PANELS

Road accidents involving animals are steadily increasing. However, drivers are not always responsible: wildlife can behave unpredictably and surprise even the most careful motorist, causing accidents with potentially serious consequences.

Identifying frequent wildlife crossing points, detecting animals before they enter the carriageway and warning approaching traffic of a possible crossing with flashing lamps integrated into a backlit sign can help reduce the risk.

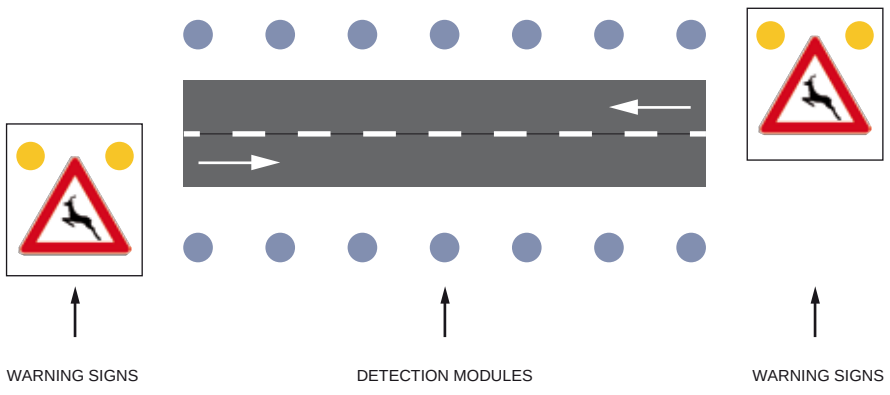
The system uses roadside detection sensors that activate the warning sign and can also send an alert to the system operator.



The proposed solution is fully autonomous and solar powered. Integrated diagnostics report faults. Radio communication eliminates the need for interconnecting cables, helping to reduce installation costs.



SYSTEM LAYOUT FOR WILDLIFE WARNINGS ON THE ROAD





ctelettronica
visual & lighting technology

| www.ctelettronica.it
| tel: 0558078444 - Fax: 0558078386
| commerciale@ctelettronica.it

| Via Caduti di Nassiriya 5B
| 50021 - Barberino Val d’ Elsa - FI
| C.F./P.IVA 02002010482