



## ML- BFOG SMART GUIDING WARNING VEHICLE DETECTOR BEACON SYSTEM

ML-BFOG is a vehicle detection and warning sensor system specially developed for adverse weather conditions, such as fog, to help drivers identify road boundaries and vehicles on the road.

The system also detects vehicles as they pass, illuminating a red LED to alert following drivers that there is another vehicle ahead.

### TECHNICAL FEATURES:

- Microcontroller technology.
- Configuration via LCD display and navigation buttons or via the configuration software.
- Firmware update available via RS485.
- RS485 Full Duplex communication.
- Radar with 24 Ghz doppler technology.
- Motion detector radar capable of measuring speed direction, distance and angle.
- High visibility light modules designed for adverse weather conditions.
- Stainless steel housing and galvanised steel mounting structure for high corrosion resistance.
- Radar failure detection and RS485 communication.
- Warning of probable accident or vehicle immobilised on the road.
  
- Material: RAL9005 textured lacquered stainless steel.
- Housing material: Brushed stainless steel LEDs.
- 4 x 4 Matrix Led.
- Protection: Polycarbonate window.
- Fixing: Ø80mm pole clamps.
  
- Box weight: 9.5 kg
- Enclosure dimensions: 404 x 247 x 167mm
- Protection rating: IP56, IK10
- Working mode: Guided mode, vehicle detection mode.

