



## PRODUCT DATA

### LIMITLITE™ PLUS

#### The Next Generation of axle load indication systems

##### Affordable overload protection for vehicles of up to 8.2 Tonnes

Limitlite™ Plus is the next generation in Axle Load Indication for Light Commercial Vehicles. A totally new design based on the original Limitlite™, which has been installed successfully on thousands of vehicles over nearly 25 years, the all new Limitlite™ Plus not only features Axle and GVW protection for all vehicles up to 8.2 Tonnes, but also Remote Fault Reporting through the use of VTS systems\*\*.

Equally suitable for New or Retrofit Applications and accurate to within 5% of the total vehicle weight, Limitlite™ Plus is the most economic means available of reducing the risk of prosecution under the Road Traffic Act and subsequent fines. It also helps ensure that the vehicle is loaded to its maximum capacity for profitability, and helps reduce the carbon footprint and 'wear and tear' caused by running an overloaded vehicle.

##### \*\*aVTS Capabilities: (advanced Vehicle Telemetry System)

Increasing numbers of fleet users are specifying Vehicle Telemetry Systems (VTS). When combined with the Limitlite™ Plus unit from Red Forge Ltd, it is now possible to monitor your vehicle's load condition remotely.

Providing a signal output to the Telemetric unit, the Limitlite™ Plus allows for data capture of overload events, with in-built damping to only indicate true overloads if the condition is such for a given length of time. This avoids false readings caused by sloped or rough ground or severe braking.

Also, subject to the VTS suppliers' capabilities, it is now possible to transfer data packets containing percentage weights and fault reporting information.



##### Key features and benefits

- Monitors GVW plus Front and Rear axles
- Easy to use – no button pressing required
- High visibility cab-mounted LCD display
- Visual and audible overload warning signal with Mute option
- In-built dynamic display damping to reduce false readings
- Heavy duty cast alloy sensors for optimum reliability and an extended working life
- Dedicated after-care service
- Accurate to within the same tolerances laid down in VOSA guidelines for spot checks\*
- Single axle version available if required
- Vehicle Telemetry System (aVTS) compatible\*\*
- In-built fault reporting

\* Reference Lacors - <http://www.lacors.gov.uk/lacors/upload/4179.doc>

