
Poole, UK

28 June, 2013

New loop detector functionality launched by Siemens

An enhanced version of the Siemens SLD4 loop detector family is now available from Siemens featuring sophisticated length based classification with configurable outputs which can be set to activate when specific conditions are detected, such as large vehicles exceeding a predefined speed. As well as offering standard vehicle detection the latest version of the SLD4 can also be used in specialised bus, tram and Light Rail Transport (LRT) schemes and other similar applications where excellent detection accuracy is required.

Designed for maximum reliability and using the latest inductive loop detection algorithms, the SLD4 detector family complements the company's full range of detection options which includes Selective Vehicle Detection and above-ground detection of vehicles and pedestrians.

According to Head of Product Management, Keith Manston, the enhanced SLD4 still delivers the self-tuning and fully automatic set-up features of the existing SLD4, ensuring optimum and reliable performance without interference. This represents a significant advantage over manual setting of frequency and sensitivity parameters which can often be a challenge, with failure to achieve this correctly causing detectors to 'chatter' or otherwise fail to operate.

SLD4 detectors are fully compliant with UK specification TR2512 and provide four separate detection channels with full solid-state outputs for maximum reliability. For challenging or special applications, a PC support tool enables many aspects of the detectors' functions to be accessed for specific deployment scenarios.

The detectors may also be powered from either AC or DC supplies. Low power requirements, with operation possible at voltages as low as 10V DC, makes support within battery powered equipment a viable option where needed.

Contact for journalists:

Head of Communications, Peter Preston

Phone: 01202 782390 E-mail: peter.preston@siemens.com

PR Account Manager, Julian Gollogly

Phone: 07770 924441 E-mail: julian.gollogly@ntlworld.com

For further information and **press pictures** please see: www.siemens.co.uk/traffic

Siemens plc

Siemens was established in the United Kingdom 170 years ago and now employs around 13,520 people in the UK. Last year's revenues were £3.2 billion*. As a leading global engineering and technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry, infrastructure & cities and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit www.siemens.co.uk

* Data includes intercompany revenue. Data may not be comparable with revenue reported in annual or interim reports.

Siemens Mobility and Logistics Division

The Siemens Mobility and Logistics Division (Munich, Germany) provides solutions to customers whose business models are based on optimising passenger and freight transport. The Division bundles all Siemens business related to management of international traffic, transport, and logistics. This includes railway automation, infrastructure logistics, intelligent traffic and transport systems, and technologies for developing the infrastructure for electric mobility. For more information, visit www.siemens.com/mobility-logistics and siemens.co.uk/traffic

FOLLOW US ON 

www.twitter.com/Siemens_Traffic