

Kent orders first TagMaster system from Siemens

Siemens' new Selective Vehicle Detection (SVD) solution based on TagMaster long-range Radio Frequency Identification (RFID) technology is to be installed in Ashford, Kent. The system will allow taxis and buses to use an existing gate system giving access to a strategic passenger transport route. Over 100 taxis and 60 local buses will be fitted with semi-passive ID-tags which can be read by the new above ground detectors mounted onto existing traffic poles, lighting columns or other roadside infrastructure.

On behalf of Kent County Council, John Tyrrell, from Jacobs Engineering UK Limited, explains, 'the detection system is being upgraded to allow the existing gate system in Beaver Road, south of Stour Avenue, to benefit from a new Selective Vehicle Detection solution from Siemens offering tags which can be easily fitted into an authorised vehicle. The taxi and bus route was originally established to prevent any future 'rat running' by motorists seeking to avoid using the newly constructed A2040 ring road.'

Siemens' new unobtrusive above-ground SVD system ensures simple, effective and reliable traffic management by granting priority to pre-identified vehicle categories such as emergency vehicles and buses and is suitable for a range of applications.

The use of long range RFID allows for above ground installations on existing street infrastructure with the minimum impact to the surrounding streetscape and can interface with existing traffic signal controllers to grant priority or access to recognised vehicles. The ID-tag is easily and simply mounted in the windscreen of the vehicle. Each semi-passive tag has a unique ID that is associated with the equipped vehicle and can be read an unlimited number of times at a suitably long distance, at traffic speed.

Notes to Editors

About Siemens in the UK

Siemens was established in the United Kingdom 168 years ago and now employs around 16,000 people in the UK. Last year's revenues were £4.1 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 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

For more information, contact: Siemens Mobility, Traffic Solutions,

Head of Communications

Peter Preston

Tel: +44 (0) 1202 782390

Email:

peter.preston@siemens.com

PR Account Manager

Julian Gollogly

Tel: 07770 924441

Email: julian.gollogly@ntlworld.com

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