

## **Innovative low-level access pole launched exclusively by Siemens**

**A new traffic signal pole specifically designed to provide low-level access has been introduced by Siemens. The exclusive new design provides safe access near to ground level in Extra Low Voltage (ELV) installations, minimising the need to work at height and easing maintenance, and is further evidence of the company exploring new and innovative traffic solutions.**

According to the company's Field Services Director, Mick Murphy, the all-new low-level access pole has been developed following the rapid growth of ELV traffic signalling equipment, another highly successful innovation from Siemens. 'With ELV installations, there's no longer the need to keep terminations away from street level, so we have been able to design the low-level access pole. Terminations are contained within a water resistant enclosure and to further enhance the solution, a vented pole cap is available to minimise the build-up of moisture or ground gas,' he said.

The new pole maintains the standard 114mm diameter and is designed to fit NAL retention sockets. The low-level, flush access door is positioned to allow near side and wait indicators to be installed at their normal height.

Siemens has sought to realise the environmental benefits of low power signals with the adoption of ELV systems, and over 60% of solutions being sold now being ELV based. The replacement of thousands of power hungry incandescent signals with highly efficient LED versions has seen a typical reduction in power consumption of 70% compared with the levels that would have existed had incandescent signals been used.

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Based on the carbon reductions and energy savings delivered by the introduction of ELV equipment, the company won the 2009 Energy and Environment award, the first award of its kind to be backed by the British Government for achievements in science, technology and innovation.

At its award-winning facility, which is both its headquarters and manufacturing site, the company employs 350 people and it also operates 25 regional offices and depots across the country, allowing service to be provided nationally.

**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](http://www.siemens.co.uk)

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