

New traffic signals for tram operations unveiled by Siemens

Leading traffic technology company Siemens has unveiled a new generation of signal heads specifically designed and built for tram operations. Based on the company's existing range of Helios Extra Low Voltage (ELV) traffic signals, the dedicated ELV tram signal is fully compatible with the company's ST900 ELV controller.

Recently installed as part of the upgrade to signals for the Blackpool Tramway, the dedicated ELV tram signal head uses energy-saving, long-life LED technology manufactured by Siemens in their award winning factory in Poole. According to Head of Product Management, Keith Manston, the Siemens ELV solution is priced lower than currently available low-voltage tram signals and all aspects can be lamp monitored as normal ELV LED signals.

Siemens' ELV systems have become the industry benchmark solution for busy and complex junctions. Proven to significantly reduce energy costs, the ST900 ELV also places greater emphasis on safety, for both maintenance engineers and the travelling public.

The Helios range of traffic signals is renowned for delivering optimum clarity and reliability. Operating at standard 230V and 48V, the range features a choice of head options including Siemens' SIRA style enhanced optics and the latest LED Central Light Source (CLS). Helios ELV signals offer the additional benefit of very low power consumption, reduced energy costs and improved on-site safety.

As part of the £100m upgrade of Blackpool's historic tram line, Siemens provided consultancy services, junction upgrades and supplied Extra Low Voltage (ELV) signals. Initially, Siemens carried out design work on approximately 16 junction upgrades from minor modifications to full renewals followed by the supply of ELV tram signal heads, together with the installation of priority signals at highway junctions to improve journey times.

Notes to Editors

About 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 <http://www.siemens.com/mobility-logistics>

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, 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

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