

Lyon Tramway

REntreprises
ELECTRICITE - CONJONCTEURS PABRIE - AUTOMATISMES - MAINTENANCE
AUDIOVISUEL - EXPOSITIONS

SEMALY

Application: Distributed control for the tramway line. Management of power supply for the stations (low-power current and video) and signalling for the routes.

Structure: Three **PcVue** stations in the tramway supervisory centre, a **DataVue** station handling Excel-based archive files, two remote **PcVue** stations enabling supervisory access from the Perrache site or from a mobile station.

Details: Three-way redundancy of the **PcVue** stations on an Ethernet network. **60 Premium devices** using UniTE X-IP communication through a Schneider OPC server. More than **18,000 points** managed across the tramway line. The set-up of a 'video recorder' (VCR) function caters for monitoring and tracing of movements in the whole tramway system.

