

LINESHIELD

Central Administration System (CAS)



- The Central Administration System computer (CAS) allows centralized management of all LINESHIELD units including the LS-101, LSP-101, LS-108, and the LS-116.
- Once enabled, all access control functions are available only via the CAS. The CAS maintains a database of all the LINESHIELD Unit configurations and administers which LINESHIELD Units are authorized to connect to which other LINESHIELD Units.
- The CAS will automatically update LINESHIELD Units with the latest configuration and authorization changes and collects the detailed call activity logs from all LINESHIELD Units.
- The CAS hardware platform consists of a Schweitzer Engineering SEL-1102 industrial PC typically equipped with up to 4 dial up modems for small to medium systems and up to 8 modems or more for larger systems. More modems are useful if faster system updates are desired or required. This will depend on the frequency of system updates required and data collection being done, and, the number of phone lines available.

CAS Hardware Features

- Robust hardware design: no fans, no moving parts, ten-year warranty
- Improved reliability with the SEL-1102, which has a predicted Mean Time Between Failures (MTBF) of at least ten times that of typical computers.
- Eliminates inverters by using station dc power.

CAS Hardware Specifications

- Processor: Pentium® M 1.1 GHz CPU w/ 512 MB DDR SDRAM
- Power Supply: 48/125 VDC or 120 VAC
- Serial Ports: up to 8 ports standard
- Ethernet Network Connections: Port 1 10/100BASE-T + 100BASE-FX(2) + Port 2 100BASE-FX
- Compact Flash drive primary: 4 GB
- Compact Flash drive secondary: 4 GB
- Mounting: Horizontal Rack Mount

Additional Technical Specifications: SEL-1102 <http://www.selinc.com/sel-1102.htm>



112-113 3011 Underhill Ave
Burnaby, BC, Canada
V5A 3C2
Phone: 604-420-7575
Email: Info@selcom.com