



General Description.

The 625-151 System Controller handles the management of the Base Unit 625-80X. With its Ethernet the 625-151 controller provides an expandable platform to manage future communication and interface requirements for very large routing systems.

The onboard DIMM PC is equipped with QNX real-time operation system. A flash-disk is holding all the controller software. A non-volatile memory keeps a copy of the actual connection status.

The 625-151 board synchronises to the house 48 kHz AES sync. If the incoming sync signal is outside the AES master clock specification, the board will make automatically switch over to its own internal high precision clock.

Features

- Real-time operation system QNX
- TCP/IP communication
- Flash-disk for configuration storage
- Remote diagnostics
- Tracking of log files
- Easy configuration & reconfiguration
- Easy software updates
- Browser interface
- Two controller for redundant applications
- Supports hot swap and automatic change over for full redundancy.
- Maintenance via TCP/IP
- 1 ports for general purpose use, RS232/422