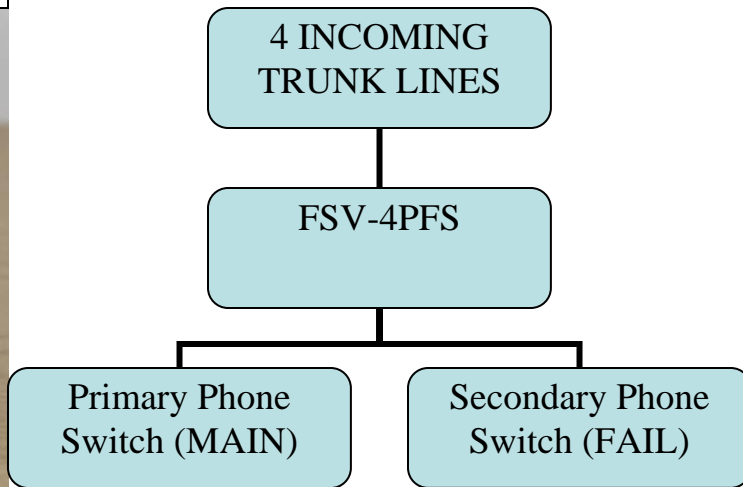


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The FSV-4PFS is a 4 Port T1/E1/BRI Failsafe Switch. It will switch 4 trunk lines between two redundant phone switches at Layer 1. The Primary (MAIN) System is connected to the FSV-4PFS via USB. This USB connection provides a heartbeat\* from the primary switch, as well as power to the FSV-4PFS. Should this heartbeat – or power – be lost, the FSV-4PFS will automatically switch the trunk lines to the secondary backup switch.

\*Software provided to integrate with Asterisk™



### Standard Features

- 4 Port Layer 1 T1/E1/BRI Failover
- Microcontroller for High reliability and long life
  - Telecom grade relays
- Matched Length circuit traces for each port, for T1/E1/Bri Stability
- Manual Selector Switch to hold in MAIN or FAIL mode
- LED Display of Auto/Manual mode and FAIL or MAIN status
- FTDI USB Interface for Linux Compatibility
  - Small Form Factor (6.2" x 6.1" x 1.7")

### Applications

- Redundant VOIP/TDM Gateways
- Redundant Carrier Trunks (used in reverse configuration)
- Layer 1 POTS/T1/E1/BRI/Ethernet switch

### System Requirements

- Linux Kernel 2.6.9 or Greater
  - Functional USB Port
- res\_failsafe.so Asterisk™ Module (or compatible for other platforms)