

Network downtime is intolerable. Your end users and customers depend on you; you can depend on Dataprobe. We offer line and equipment protection switching to keep your network running and your users happy.

RSS Series

Rack Mount Multi Circuit Switching

The RSS Series switching solution provides reliable switchover of communications circuits for line protection and equipment redundancy applications. Create fault-tolerant systems with either simultaneous (gang) switching or independent control of each A/B switch.

These physical layer switches allow redundant systems to be automatically, remotely or manually operated, insuring maximum uptime for critical communication circuits.

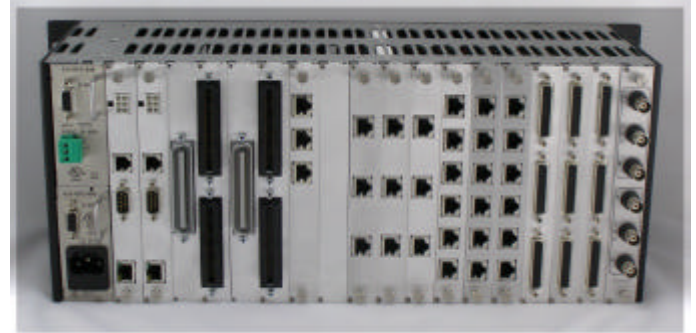
Relay based switch modules insure communications, even when power is removed or control circuits are down. This "fail soft" technology is optimized for the most mission critical applications including:

- Disaster Recovery
- Network Operations
- Air Traffic Control
- Computer Telephony
- E911 Safety
- Data Centers

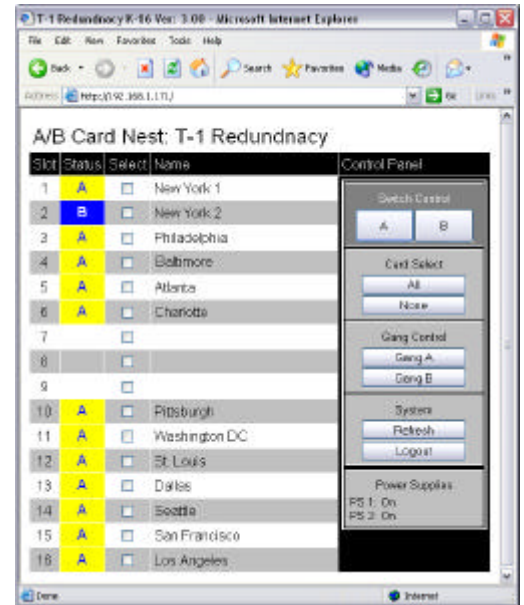
Multiple remote control options allow many possible configurations. Network control from SNMP Manager, web browser or Telnet interface makes the system accessible from any network location. Serial port control via modem or direct connection provides out-of-band access when the network is down.

Both serial and network interfaces provide communication with user friendly menus or web browser interfaces. Each A/B card in the system can be named for easy identification. Cards can be grouped and switched together or independently.

For system developers, the RSS series offers direct command control, both via the serial port and via UDP network messaging. This allows direct program control by Network Management Systems, customized user interfaces, or easily integrated into OEM systems and software.



16 A/B Slot Chassis



3 A/B Slot Chassis

Why RSS Switches

Our relay based switches are built with the dependability you need. MTBF is well over 100,000 hours and are designed for "fail soft" operation. There is always connectivity through the switches, even when power is removed. The switching system does not become a single point of failure. Our design team will work with you to create a unique fallback strategy ideal for your application. We offer both standard and OEM custom design solutions.