PATAPSCO communications

Liberator
Product Highlights

- **Compact low-cost ISDN converter, switch, emulator or mux**
- **Supports 0, 1, 2 or 3 PRI/E1 ports**
- **0, 4, 8 or 16 BRI ports. (S interface - check for U interface availability)**
- **NT and TE combinations**
- **Support for Euro- or ETSI-ISDN. Call for USA details.**
- **Complete cross-connect ability between all "B" channels**
- **Rack mount version available**
- **Relay Protection**
- **Power Feed Option**
- **Easy to configure with intuitive GUI (included)**
- **Remote software uploads**
- **Password protection**
- **Centralised management for multiple units**
- **Call detail records**
- **Add additional ports remotely (model dependant)**
- **Advanced features and software configuration options**
- **Supports CLI pass-through and local CLI generation**
- **Number conversion**
- **Least Cost Routing**
- **Ability to change access of ports to the network on a time-of-day basis**
- **Combining of "B" channels into a "hunt group"**
- **Ability to dial a different port or external number when primary destination busy**
- **Convert a number or format into another number or format**

Applications include:

ISDN simulation
- Simulate PRI and/or BRI networks for testing and demonstrations
- Starts as small as 4 BRI ports.

ISDN PRI BRI converter
- Deliver local PRIs and BRIs from a single PRI connection
- Build multiple BRI network lines into local PRI

ISDN concentrator mux
- Combine and cross-connect BRIs and PRIs

VoIP migration tool
- Simplify ISDN use and reduce costs when migrating to VoIP
- Enables use of PRI Gateways where only BRI is available

Free spare cable pairs to buildings
- Carrier product to deliver multiple PRI and BRI down a single pair to free up capacity for other services.

Deliver multiple services to customer sites down low-cost circuit.
- Carrier product to deliver multiple PRI, BRI and Fractional E1 using a single circuit.

Drop and Insert multiplexer
- Low-cost G.703/4 mux
- Additional capabilities to support switched access

Least cost routing
- Using two carriers or
- Carrier pre-select.

Additional Applications

Need more PRI or BRI ports or a centralised hub? See Patapsco's DB120 chassis

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