

Liberator for ISDN BRI Demonstration, Simulation and Test unit.

Models 0P8B, 0P16B, 1P8B, 1P16B, 2P8B, 2P16B and 2P0B

The above versions of Patapsco's Liberator products can be used to simulate ISDN networks, in effect becoming a self-contained "ISDN network in a box".

The table below identifies the appropriate models for this application, together with the number of BRI and PRI ports.

Model	Number BRIs	Number PRIs
0P8B	8 BRI	0
0P16B	16 BRI	0
1P8B	8 BRI	1 PRI
1P16B	16 BRI	1 PRI
2P8B	8 BRI	2 PRI
2P16B	16 BRI	2 PRI
2P0B	0	2 PRI

Liberator will connect any ISDN port to any port and any channel to any channel without restriction (unless restrictions are programmed).

Liberator is configured and managed by Patapsco's simple but intuitive Graphical DbManager - see separate Tech Sheets.

Up to 5000 Events are held within the Liberator and can be reported automatically to the DbManager. Information includes dialled numbers, calling/called ports, routing tables used and any connect or error messages.

New versions of software can be remotely uploaded to Liberator via the DbManager.

Power is supplied via an internal supply with an optional external in-line supply for BRI Power Feed if required.

- **PRI - 2 X G.704 HDB3 encoded**

PRI2 supports NT ISDN stack (user-side) and PRI3 is software switchable TE/NT.

Software selectable CRC4 or non-CRC4 framing.

ISDN PRI ETSI Q.931/921.

- **BRI 8 or 16 Ports** (depending upon Model)

RJ45 4-wire S0 compatible NT (presents as a network).

Terminal Power-Feed with optional 40VDC supply.

- **LEDs**

PRI x 2; BRI x 8 or 16; LAN COL x 1; PWR x 1; Run x 1; LAN ACT x 1; LAN 100 x 1

- **Power**

Internal with optional external in-line for Power Feed.

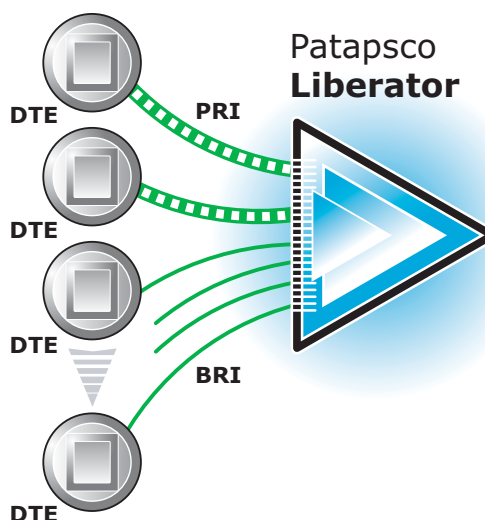


Image taken from the DbManager showing a 1P8B version

Please see respective products' Technical Datasheets (with pricing) for further details.