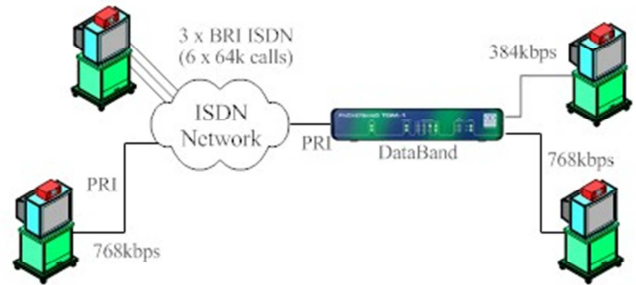




INVERSE MULTIPLEXER

Basic and Primary Rate ISDN



The I-Mux capability, using the industry standard BONDing algorithm, aggregates the individually dialed and routed ISDN channels, re-ordering them and handling the differential delays between all of the ISDN calls. Standard synchronous interfaces (e.g. RS530) allow connection to serial encryptors used with RS366 dialing.

DataBand ISU 512 USA part numbers for simplified ordering of Adtran ISU 512 replacement.

| P/N | Description |
|---|---|
| DB-ISU-512-4S-AC (Use with NT512) | DataBand ISU inverse mux or aggregator with internal AC PSU. Fitted with 4 x BRI "S" 4-wire NT ports, 1 x RS530 DTE port and 1 x RS366 dialing port. Includes cable pack with 4 x BRI cables 1m and serial control cable 2m and DbManager Lite. |
| DB-ISU-512-4U-AC (Shorthaul U interface) | DataBand ISU inverse mux or aggregator with internal AC PSU. Fitted with 4 x BRI "U" 2-wire NT ports, 1 x RS530 DTE port and 1 x RS366 dialing port. Includes cable pack with 4 x BRI cables 1m and serial control cable 2m and DbManager Lite. |
| DB-ISU-512-1P-AC | DataBand ISU inverse mux or aggregator with internal AC PSU. Fitted with 1 x PRI E1/T1 port aggregating up to 512kbps, 1 x RS530 DTE port and 1 x RS366 dialing port. Includes cable pack with 1 x PRI cable 1m and serial control cable 2m and DbManager Lite. |
| DB-ISU-1024-1P-AC | DataBand ISU inverse mux or aggregator with internal AC PSU. Fitted with 1 x PRI E1/T1 port with aggregation upgrade to 1.024Mbps, 1 x RS530 DTE port and 1 x RS366 dialing port. Includes cable pack with 1 x PRI cable 1m and serial control cable 2m and DbManager Lite. |
| DB-ISU-2U2SBRI-AC | DataBand ISU inverse mux or aggregator with internal AC PSU. Fitted with 2 x BRI "U" interfaces plus 2 x BRI "S" interfaces 1 x RS530 DTE port and 1 x RS366 dialing port. Includes serial control cable and DbManager Lite. |

Detailed technical information: http://www.patapsco.co.uk/Products/DataMux/ISU_512_S_inverse_mux.html