TURBO

7+ TURBO

Multi-Protocol Concentrator and Switch

- *Integrated processor handles complex tasks for optimal performance*

- *Support for entire TURBO suite of protocols*

- *All node-supported application protocols are configurable on a port-by-port basis through intuitive menu-driven software.*

- *Works with all standards—based IP routers*

- *Supports RS-232/V.24, V.35, and X.21 interfaces*

- *SNMP Manageable*

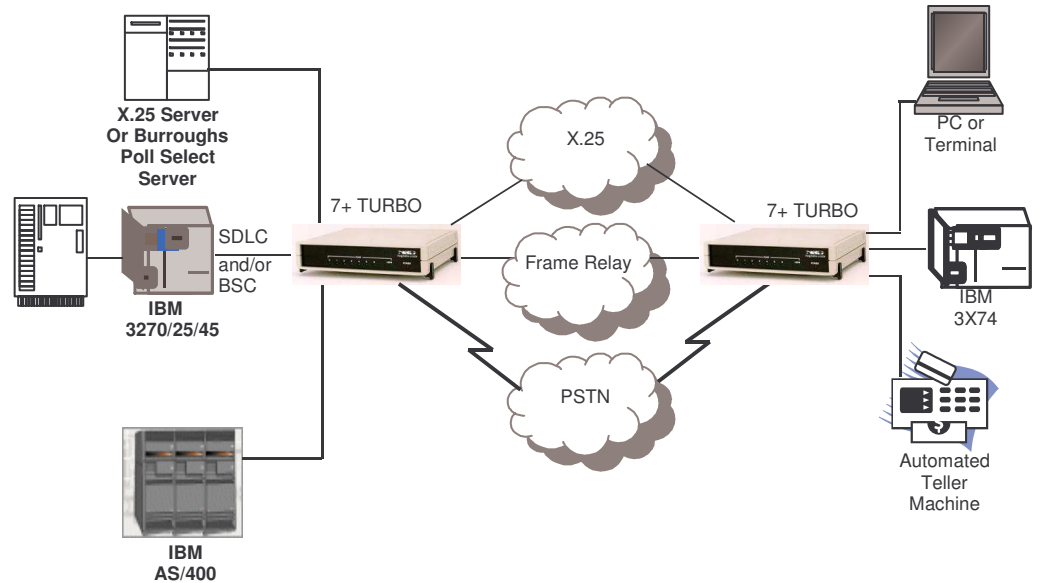- *FLASH based software allowing trouble-free field upgrades*

The 7+ TURBO is a low-cost compact communications platform operating as both a multi-protocol concentrator and switch. The unit provides the flexibility and performance required to deliver a high degree of network availability for a variety of host and terminal services. It covers a wide range of connectivity to public and private services including X.25 and Frame Relay.

The 7+ TURBO reduces the cost of legacy network operations and preserves initial infrastructure investment by supporting the migration of legacy traffic onto high speed network architectures. Network reliability is increased through the optional use of multiple backup links including packet based networks, and dial modems over the PSTN (Public Switched Telephone Network).

The unit works in conjunction with all standards-based routers, allowing legacy traffic to be transmitted over IP networks, including the Internet.

The 7+ TURBO reduces the cost of user ownership, and preserves initial investment, by maintaining a high degree of network reliability and supporting migration to high-speed network architectures without requiring replacement.

Communication solutions from

NSGDatacom

extend. evolve. innovate.

TURBO

7+ TURBO

Product Features

Supported Protocols

- X.25
- X.75
- Frame Relay (RFC 1490)
- Telnet
- IP over Frame Relay
- Transparent Synch PAD
- HDLC LAPB PAD
- SNA/SDLC and QLLC
- SNMP
- Asynchronous (X.3/X.28/X.29)
- SDLC
- Bisynchronous 3270DSP
- Bisynchronous 2780/3780
- Burroughs Poll Select
- X.32/V.35 bis
- Multi-drop X.25
- NEC
- Olivetti (349 BI)
- NCR 270 (TPAD only)
- IPARS
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Special Features

- Broadcast
- NUI (Network User Identifier)
- Verification Host Access for Network access security
- Data line monitor
- CUG (Closed User Group)
- ALS (Alarms, Logging, Statistics)
- Menu driven help text
- Extended windowing and optimization for use over satellite networks
- Call detail records

Physical Interfaces

- RS-232C, V.35 (EIA 530), X.21

General

- **Physical**
  - 2.2" H X 11.34" W X 9.72" D
  -
- **Electrical**
  - **Power:** Universal power supply 115/230 VAC @ 50/60 cycles/sec.
- **Data Rates**
  - 3 ports @ 384Kbps and 4 ports @ 64Kbps

NSGDatacom

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Specifications subject to change without notice