

General Device Overview

The ISDN Terminal Adaptor Circuit interfaces standard terminals and PCs to a circuit switched data network or an ISDN. It supports both bitstuffing (V.110) and flag-stuffing (V.120) adaption protocols. The on-chip communication controllers handle signaling between data equipment and the network.

Applications

- Voice/Data Terminals
- ISDN PC Cards
- ISDN Terminal Adapters

Type	Package
PSB 2110-H	P-MQFP-44-1 (SMD)
PSB 2110-N	P-LCC-44-1 (SMD)
PSB 2110-P	P-DIP-40-1

Features

- Support of async and sync interfaces (X.21, X.21 bis V.24, RS232C, V.35)
- Modem control lines
- Programmable baud rates
- Bit rate adaption according to X.30, V.110, ECMA.102
- USART and HDLC controller to support V.120 and DMI applications
- In-band parameter exchange and signaling support
- Supports SSI- and IOM-2 interface for basic rate applications
- IOM-2 MONITOR channel controller
- Siemens/Intel multiplexed microprocessor interface
- Power-down (standby) mode

