Donjin DN081

Synopsis£¹

The DN081A provides access to analog telephone lines for computer telephony systems based on the industry standard CT Bus, DN161A provides 16 independent analog loop start interface circuits. DN081A provides 8 independent analog loop start interface circuits. Voice-band signals are digitized and passed in real time between the analog telephone network and the CT Bus.

Features and Benefits

- Intelligent analog interface boards provide loop start network connectivity to H.100-based computer telephony systems.
- DN081A(8 ports) and DN161A(16 ports) enable high-density applications.
- Distributed CT Bus switching permits inbound/outbound call re-routing, both inter-board as well as intra-board.
- Signaling functions such as loop seizure, current detection, and ring are controlled and monitored through the host-PC interface
- Toll quality voice encoding and decoding
- Support for Caller ID calling party number retrieval
- Transient protection circuitry for high reliability
- DN Series board¡¯s voice format fully compatible with Intel Dialogic¡¯s voice format. Provides variable voice coding at 24/32 Kb/s ADPCM(.vox), 48/64 Kb/s A-law/u-law PCM, and 48/64 Kb/s A-law/u-law/linear waves.
- H.100 connector allows for easy future expansion to the industry-standard CT Bus.
- Configure multiple boards in a single chassis, PCI bus, for easy and cost-effective system expansion of up to 128/256 analog ports

- Supply the same API as D/160SC-LS,D/41ESC, D/41EPCI,D/41H of Intel Dialogic(SR5.11). .

Applications

- Voice messaging
- Interactive voice response
- Voice/audio response systems
- Automatic call distributors
- Contact Center
- Voice Mail
- Auto dialers
- Notification systems

Hardware System Requirements

- Pentium Processor PCI bus computer. Operating system hardware requirements vary according to the number of channels being used.

System Software support

- Windows NT4.0+SP5 and above
- Windows2000+SP1 and above
- WindowsXP

Program Interface

- Visual C++, Borland C++, C++ Builder
- Delphi