



OpenVox B800P Datasheet

Octo S/T BRI Interface Card

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B800P is a PCI 2.2 compliant card supporting 8 BRI S/T interfaces, with an onboard Multiple NT power feeding circuits. NT/TE mode can be independently configured on each of the 8 ports. It can be used for building Open Source Asterisk® based systems such as ISDN PBX and VOIP gateway.

Target Applications:

High performance ISDN PC cards
ISDN PABX for BRI
VoIP gateways
ISDN LAN routers for BRI
ISDN least cost routers for BRI
ISDN test equipment for BRI

System Requirements:

RAM 128 + MB
Linux kernel 2.4.X or 2.6.X
CPU 800+ MHZ
32 bit PCI version 2.2 Slot

Features:

Eight integrated S/T interfaces
ITU-T I.430 and TBR 3 certified and S/T ISDN supporting in TE and NT mode
Integrated PCI bus interface (Spec.2.2) for 3.3V and 5V signal environments
DTMF detection on all B-channels
Multiparty audio conferences bridge
RoHS compliant
Onboard power feeding for 8 NT Ports
PCM bus connectors daisy chaining
Supporting Junghanns.NET™ Bristuff driver and mISDN© driver
Application ready: Use Asterisk® to build your IP-PBX/Voicemail system.

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