OpenVox B400P B400E Datasheet

Quad S/T BRI Interfaces Card
Document Rev0.02, written by:James.zhu (james.zhu@openvox.cn)

B400P/B400E is a PCI 2.2/PCI Express 1.0 compliant card supporting four BRI S/T interfaces, with an onboard multi NT power feeding circuit. NT/TE mode can be independently configured on each of the four ports. B400P/B400E 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
PCI 2.2 for B400P
PCI Express 1.o for B400E

Features:

Four 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
PCM bus connectors daisy chaining
The port can be configured for TE or NT mode
Support Bristuff, ISDN4BSD and mISDN driver.
Application ready: Use Asterisk to build your IP-PBX/Voicemail system.

Physical Information:

Name	Net weight（g）	Size（cm）
B400P	111	14*9.5*1.8
B400E	104	14*9.9*1.8

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