OpenVox B400E Datasheet

Quad S/T BRI Interfaces Card

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B400E is a 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. 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 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）
B400E	104	14*9.9*1.8

Misc:

Temperature Operation: 0 to 50°C

Temperature Storage: - 40 to 125°C

Humidity:10 TO 90% NON-CONDENSING

Voltage:3.3V/38V(NT ONLY)

Power Dissipation Max:0.93W/8.8W

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