


OpenVox B200E Datasheet

Dual S/T BRI Interface Card

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B200E is a PCI Express 1.0 compliant card supporting 2 BRI S/T interfaces, with an onboard multi NT power feeding circuit. NT/TE mode can be independently configured on each of the 2 ports. B200E 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 1.0 for B200E

Features:

Two 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)
B200E	93	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:0.67W/4.4W

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