



OpenVox B200P Datasheet

Dual S/T BRI Interface Card

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B200P is a PCI 2.2 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. B200P 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 B200P

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)
B200P	98	14*9, 5*1.8

Misc:

- Temperature Operation: 0 to 50°C
- Temperature Storage: - 40 to 125°C
- Humidity:10 TO 90% NON-CONDENSING
- Voltage:3.3V/5V/38V(NT ONLY)
- Power Dissipation Max:0.44W/0.66W/4.4W

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