



## OpenVox B200P B200E Datasheet

Dual S/T BRI Interface Card

B200P/B200E is a PCI 2.2/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. B200P/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 2.2 for B200P  
 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)  |
|-------|----------------|------------|
| B200P | 98             | 14*9.5*1.8 |
| B200E | 93             | 14*9.9*1.8 |

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