



## OpenVox B800P Datasheet

Octo S/T BRI Interface Card

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B800P is a PCI 2.2 compliant card supporting 8 BRI S/T interfaces, with an onboard Multiple NT power feeding circuits. NT/TE mode can be independently configured on each of the 8 ports. It 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  
32 bit PCI version 2.2 Slot

### Physical Information:

Net weight (g) : 137  
Size (cm) : 17.1\*10.7\*1.8

### Features:

Eight 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  
Onboard power feeding for 8 NT Ports  
PCM bus connectors daisy chaining  
Supporting Junghanns.NET™ Bristuff driver and mISDN© driver  
Application ready: Use Asterisk® to build your IP-PBX/Voicemail system.

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