



OpenVox B400M Datasheet

Quad S/T BRI Interface Card

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B400M is a mini PCI type III BRI card supporting 4 BRI S/T interfaces. NT/TE mode can be independently configured on each of the 4 ports. B400M 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 32 + MB
- Linux kernel 2.6.X
- CPU 200+ MHZ
- Mini PCI type III

Features:

- Four integrated S/T interfaces
- ITU-T I.430 and TBR 3 certified and S/T ISDN supporting in TE and NT mode
- DTMF detection on all B-channels
- RoHS compliant
- Multiparty audio conferences bridge
- Support mini PCI type III
- Designed for low-power systems
- Support AskoziaPBX system, trixbox, Elastix and other asterisk based distributions
- Support VIA, PC Engines motherboard and AMD geode based motherboard
- 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)
B400MS	44	9.6*6.9*1.4
B400MM	16	5.9*4.4*0.7
Cable	30	

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:0.7W/8.8W

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