


OpenVox B200M Datasheet

Dual S/T BRI Interface Card

Document Rev0.01, written by:James.zhu (james.zhu@openvox.cn)

B200M is a mini PCI type III BRI card supporting 2 BRI S/T interfaces. NT/TE mode can be independently configured on each of the 2 ports. B200M 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:

Two 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)
B200MS	27	6.9*4.1*1.4
B200MM	16	5.9*4.4*0.7
Cable	15	

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:0.44W/4.4W

Asterisk® is a registered trademark of Digium, Inc.