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	

Asterisk® is a registered trademark of Digium, Inc.