OpenVox B100M Datasheet

Single S/T BRI Interface Card

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B100M is a mini PCI type Ⅲ BRI card supporting one BRI S/T interface. NT/TE mode can be independently configured on the port.

B100M can be used for building open source Asterisk® based systems such as ISDN PBX and VoIP gateway.

Target Applications	System Requirements
High performance ISDN PC cards	RAM 32 + MB
ISDN PABX for BRI	Linux kernel 2.6.X
VoIP gateways	CPU 200+ MHZ
ISDN LAN routers for BRI	Mini PCI type Ⅲ
ISDN least cost routers for BRI	
ISDN test equipment for BRI	

Features:

One integrated S/T interface

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 AAEON PCM-8120

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）
B100MS	15	6.9*4.1*1.4
B100MM	10	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/5V

Power Dissipation Max:0.13W/0.05W

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