OpenVox B100P Datasheet

Single Port S/T BRI Interface Card

Document Rev0.02, written by: James.zhu(james.zhu@openvox.cn)

B100P is a PCI 2.2 compliant card supporting one BRI S/T interface. It can be can be configured as TE/NT mode. B100P 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 128 + MB
ISDN PABX for BRI	Linux kernel 2.4.X or 2.6.X
VoIP gateways	CPU 800+ MHZ
ISDN LAN routers for BRI	PCI 2.2
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

Integrated PCI bus interface (Spec.2.2) for 3.3V and 5V signal environments

RoHS compliant

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）
B100P	46	12.1*5*1.8

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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