



OpenVox D410P/D410E Datasheet

PRI Interface Card

Document Rev0.01 Written by: james.zhu@openvox.cn

OpenVox D410P PCI is Asterisk® based E1/T1 voice/data card. It provides 120 channels of voice or data across four E1, T1, or J1 interfaces. It is selectable on a per-card or per-port basis. This feature enables signaling translations between E1 and T1 equipments and allows T1 channel banks to connect with E1 circuits in a cost effective way.

Target Applications	System Requirements
Voice-over Internet Protocol (VoIP) Services	RAM 128 + MB
Complex IVR Trees	Linux kernel 2.4.X or 2.6.X
'Meet-Me" Bridge Conferencing	CPU 800+ MHZ
Calling Card Platforms	PCI 2.2 Compliant for D410P
VoIP Gateways (supports SIP, H.323, and IAX)	PCI Express 1.0 for D410E
Legacy PBX/IVR Services	
Voice/Data Router (replace expensive routers)	
PRI/Switch Compatibility - Network or CPE	

D410P PRI Switch Compatibility	D410P Data Modes
EuroISDN (PRI or PRA) - Q.931/Q.921	SyncPPP (both Fixed and Dialup)
Network or CPE	Cisco HDLC
AT&T 4ESS	Frame Relay
National ISDN 2	Multi-Link PPP
CAS Voice Modes	
DMS 100	
Lucent 5E	

D410P CAS Voice Modes
E&M Wink
Feature Group D
µ-Law, µ-Law, and Linear Modes Supported

Physical Information:		
	Net weight (g)	size (cm)
D410P	97	13*10.3*1.8
D410E	91	12.9*11.1*1.8

Misc:(for D410P)	Misc:(for D410E)
Temperature Operation: 0 to 50°C	Temperature Operation: 0 to 50°C
Temperature Storage: - 65 to 125°C	Temperature Storage: - 65 to 125°C
Humidity: 10 TO 90% NON-CONDENSING	Humidity: 10 TO 90% NON-CONDENSING
Voltage: 3.3V/5V	Voltage: 3.3V
Power Dissipation Max: 2.6W/3.9W	Power Dissipation Max: 2.83W

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