OpenVox

A400/800/1200 Series Analog Card Datasheet

Features

▸ High performance with low price

▸ Modular Design: Up to 4, 8 or 12 FXS-100/FXO-100 or mixed FXS/FXO ports per card. Each port can be set as FXO or FXS via plugging different module in it

▸ LEDs display the board's status

▸ Scalable: Just adding more cards to extend the system

▸ Easy to use: the modules are Pin to Pin compatible with Digium's X100M and S100M. Users are also able to apply Digium's X100M/S100M modules on this card, or setup our FXO-100/ FXS-100 modules on TDM400P

▸ Worldwide usable: Configurable line interface to meet global telephone line interface requirements

▸ RoHS compliant

▸ Certificates: CE, FCC, A-Tick

▸ trixbox ™ Officially Certified

▸ Elastix® Officially Certified

Operating System
Linux (all versions, releases and distributions from 1.0 up)

Requirements

▸ RAM 128 + MB Linux

▸ Kernel 2.4.X or 2.6.X

▸ CPU 800+ MHZ

▸ Mini PCI, PCI or PCI-E slot

Environments

▸ Temperature: 0 ~50°C (Operation)

  -40 ~125°C (Storage)

▸ Humidity: 10 ~90% NON-CONDENSING

Overview

OpenVox A400/800/1200 series analog card delivers great voice quality in the telephony systems. With interchangeable FXS/FXO-100 module, one module allows an analog phone or PSTN line, can eliminate the requirements for separate channel banks or access gateways.

The A400/800/1200 cards which with PCI or PCI-E contain 4, 8, 12 module banks respectively. The cards may be filled with up to 4, 8 or 12 FXO or FXS modules enabling the creation of any combination of ports. Scaling of an analog card solution is accomplished by simply adding additional cards.

A400/800/1200 series analog card works well with Asterisk®, Elastix®, FreeSWITCH™, PBX in a Flash, trixbox®, Yate™ and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications.

Target Applications

▸ Small and Medium Business (SMB)

▸ Gateway Termination to analog

▸ Channel Bank Replacement / Alternative

▸ Small Office Home Office (SOHO)

3-Month "No Questions Asked" Return Policy Five Year Warranty

Pictures / Items	Products		A400P	A400E	A800P	A800E	A1200P
Products	A400M		A400P	A400E	A800P	A800E	A1200P
	A400MM	A400MS					
Bus Type	Mini PCI 1.0		PCI 2.2+	PCI-E 1.0+	PCI 2.2+	PCI-E 1.0+	PCI 2.2+
Ports	4 RJ11		4 RJ11	4 RJ11	8 RJ11	8 RJ11	3 RJ45
FXS	FXS-100		FXS-100	FXS-100	FXS-100	FXS-100	FXS-100
FXO	FXO-100		FXO-100	FXO-100	FXO-100	FXO-100	FXO-100
Echo Cancellation	N/A		N/A	N/A	N/A	N/A	N/A
Dimensions (mm)	59.6×44.6×10	11.2×11.3×1.3	136.3×101×16	136.3×111.5×16	246.7×106.7×16	246.7×111.4×16	312×106.7×16
Weights (g)	14	64	82	89	133	124	161
DTMF Detection	✓		✓	✓	✓	✓	✓
Caller ID	✓		✓	✓	✓	✓	✓
Loopstart Signaling	✓		✓	✓	✓	✓	✓
Bus Master DMA	✓		✓	✓	✓	✓	✓
Voltage Detection	✓		✓	✓	✓	✓	✓