

OpenVox D230P PCI ISDN PRI Card



Product Name: OpenVox D230P PCI ISDN PRI Card

Manufacturer: OpenVox

Model Number: D230P

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Please Note: This is a PCI Card. Please make sure your motherboard/server is compatible with this product.

[View PCI vs PCI-Express example](#)

OpenVox D230P is now the leading 2 port T1/E1/J1 PCI card in the open source industry. It supports up to 64 channels in E1 mode or 48 channels in T1/J1 modes.

- Industry 1st adjustable interrupt routing design
- Interrupts frequency adjustment
- Compatible with All Commercially Available Motherboards
- 2 T1/E1/J1 ports with PCI interface for high performance voice and data applications
- 3-Month "No Questions Asked" Return Policy
- Lifetime warranty

OverviewThe D230P is an upgrade product of the D210P. It supports T1, E1, and J1 environments and is selectable on a per-card or per-port basis. D230P is supposed to be the most advanced 2 port T1/E1/J1 card with superior quality in the open source community. The leading innovation ensures users to adjust the interrupts frequency to reduce the CPU load up to 70% and adjust the interrupt number to avoid interrupt number sharing or conflict. D230P supports industry standard telephony and data protocols, including Primary Rate ISDN (both N. American and Standard Euro) protocol families for voice, PPP, Cisco, HDLC, and Frame Relay data modes. Both line-side and trunk-side interfaces are supported. D230P works 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.

OpenVox D230P - Technical Specifications

Target Applications

- Worldwide DECT support
- Extending the DECT coverage
- Supports automatic handover of calls between cells
- Handling of 2 active calls simultaneously
- Up to 6 repeaters per base station
- Automatic registration method
- Manual registration method

Technical Specifications

- 2 T1/E1/J1 ports with PCI interface for high performance voice and data applications
- Half-length PRI card
- RJ48 connector
- Low profile option
- 32 bit 33MHz PCI and fully PCI 2.3 compliant
- 32 bit bus master DMA data exchanges across PCI interface at 132 Mbytes/sec
- Autosense compatibility with 5 V and 3.3 V PCI busses
- FPGA design, upgradeable firmware onsite
- Power: 2.3W Minimum, 3.5W Maximum at 3.3 V or 5 V.

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- Operation temperature: 0°C to 50°C
- Storage temperature: -65°C to 125°C
- Dimension: 2U Form factor: 12*6.4*1.8cm
- Weight: 92g

PRI Switch Compatibility

- EuroISDN (PRI or PRA) - Q.931/Q.921
- Network or CPE
- AT&T 4ESS
- National ISDN 2
- CAS Voice Modes
- DMS 100
- Lucent 5E

Operating Systems

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

Minimum Hardware Requirement

- 800-Mhz Pentium III
- 128MB RAM
- Available PCI Slot

Price: £440.30
