Openvox BE400P 4 Port BRI PCI Card w/ Hardware Echo Cancellation

Product Name: Openvox BE400P 4 Port BRI PCI Card w/ Hardware Echo Cancellation
Manufacturer: OpenVox
Model Number: BE400P

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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

The Openvox BE400P 4 Port BRI PCI Card w/ Hardware Echo Cancellation provides 4 ports of S/T BRI interface. It takes full advantage of Siemens® technology based Hardware Echo Cancellation Module to deliver the superior voice quality over the 4 BRI ports that can be configured for TE or NT mode individually by jumpers. This port configuration is detected by the driver automatically.

ï¿½ Carrier Grade Hardware Echo Cancellation Module Available
ï¿½ Up to 8 Simultaneous Voice Calls Over 4 ISDN BRI Lines (Per PCI Slot)
ï¿½ Mix TE and NT Modes as Required
ï¿½ 3-Month “No Questions Asked” Return Policy
ï¿½ Lifetime warranty

OverviewBE400P S/T BRI interface card delivers superior voice quality in the telephony systems with advanced Siemens® technology based hardware echo canceller. It turns your legacy ISDN BRI equipment into powerful Voice over IP devices and provides a soft migration path from ISDN technology to the new Voice over IP world.The BE400P brings powerful ISDN BRI connectivity to your Linux machine. It comes with fully GPLed drivers for the Linux kernel. Multiple BE400P can be interconnected over an external PCM bus. The card’s active channel switching capability is also working over the external PCM bus.BE400P 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.
Technical Specifications
Target Applications

ï¿½ ISDN BRI PBX (embedded)
ï¿½ VoIP BRI Gateways
ï¿½ ISDN LAN Routers for BRI
ï¿½ ISDN Least Cost Routers for BRI
ï¿½ ISDN Test Equipment for BRI
ï¿½ PBX to PBX trunking

ï¿½ Up to 4 ports of S/T BRI interface
ï¿½ 4 RJ-45 interfaces on a single PCI bracket
ï¿½ ITU-T I.430 and TBR 3 certified and S/T ISDN supporting in TE and NT mode
ï¿½ Fully PCI 2.2 compliant
ï¿½ Compatible with 5 V and 3.3 V PCI busses
ï¿½ 32 bit bus master DMA data exchanges across PCI interface at 132 Mbytes/sec for minimum host processor intervention
ï¿½ DTMF detection on all B-channels

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ï¿½ Multiparty audio conferences bridge
ï¿½ Onboard power feeding
ï¿½ PCM bus connectors daisy chaining
ï¿½ Each of the 4 ports can be independently configured for TE or NT mode
ï¿½ Power: 1.3W Minimum, 9.4W Maximum
ï¿½ Operation temperature: 0°C to 50°C
ï¿½ Storage temperature: -40°C to 125°C
ï¿½ Dimension: 14cm*9.5cm*1.8cm
ï¿½ Weight: 129g

Optional Siemens® Technology Based Hardware Echo Cancellation Module—EC4008

ï¿½ 128ms tail/channel (on all channel densities)
ï¿½ Support G.165 and G.168 standards
ï¿½ Support 8-channel echo cancellation
ï¿½ No CPU load as a result of echo cancellation.
ï¿½ Does not increase the physical size of the card, and no additional slot is required
ï¿½ Operating temperature: 0°C to 85°C
ï¿½ Input Voltage: 3.3V
ï¿½ Power: 0.5W

Operating Systems

ï¿½ Linux (all versions, releases and distributions from 1.0 up)

Minimum Hardware Requirement

ï¿½ 800-Mhz Pentium III
ï¿½ 128MB RAM
ï¿½ Available PCI Slot

Price: £311.70