

OpenVox DE1630E 16 T1/E1/J1 PCI Express Card



Product Name: OpenVox DE1630E 16 T1/E1/J1 PCI Express Card

Manufacturer: OpenVox

Model Number: DE1630E

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The OpenVox DE1630E is a 16 T1/E1/J1 ports superior card which supports up to 480 concurrent calls in a single PCI Expression slot. With high performance, OpenVox D1630E is compatible with Linux operating system and most of the commercial servers and motherboards. In addition, The on-board Octasic® DSP-based echo cancellation modules enhances the audio quality greatly as well as reduces CPU usage so as to optimize the system performance.

D1630E supports a wide range of voice protocols including PRI, SS7, R2. What's more, D1630E works with Asterisk®, FreeSWITCH®, PBX in a flash, Yate® and IPPBX/IVR projects as well as other open source and proprietary PBX, Switch, IVR, and VoIP gateway applications.

OpenVox DE1630E Key Features

- Compatible with All Commercially Available Motherboards
- 16 T1/E1/J1 ports with PCI-E interface for high performance voice and data applications
- Octasic® Hardware Echo Cancellation Module Available
- 3-Month "No Questions Asked" Return Policy
- Lifetime warranty

OpenVox DE1630E - Technical Specifications

Target Applications

- Voice-over Internet Protocol (VoIP) Services
- Complex IVR Trees
- "Meet-Me" Bridge Conferencing
- Calling Card Platforms
- VoIP Gateways (support SIP, H.323, and IAX)
- Legacy PBX/IVR Services
- Voice/Data Router (replace expensive routers)
- PRI/Switch Compatibility-Network or CPE

E1/T1/J1 Protocols

- PRI
- SS7
- R2

Hardware and Software Requirements

- RAM 2GB
- Kernel 2.4X or 2.6X or 3.0X and above Compatible with Linux
- CPU 3.3GHZ

Telephony Interface

- 16 E1/T1/J1 Spans

Wiring Connection

- 68 pin SCSI type interface with RJ45 breakout panel

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Power Consumption

½ Power Consumption Voltage: 3.3V, 12V

½ Power: 5.2W Minimum, 7.8W Maximum at 3.3V or 12V

Environment

½ Operation temperature: 0-50°C;

½ Storage temperature: -40°C; -125°C;

½ Humidity: 10-90 non-condensing

Dimensions and Weight

½ Dimension: 121mm*18mm*103mm

½ Net Weight: 170g

Operating Systems

½ Linux Operating System(all version, releases and distributions in 1.0 up)

Price: £2,845.80