

OpenVox IPC130 embedded asterisk® motherboard



Product Name: OpenVox IPC130 embedded asterisk® motherboard

Manufacturer: -

Model Number: IPC130

Please Note: This product has been discontinued. Please see the OpenVox Asterisk Hardware range.

OpenVox IPC130 embedded asterisk® motherboard

The OpenVox IPC130 is a new version embedded asterisk® motherboard and works with PCI-e cards to provide FXO/FXS, BRI and/or PRI interfaces with the connection of PCI-e to PCI-e raiser cards. OpenVox IPC130 motherboards are small form (15cm*15cm) factor system boards optimized for IPPBX and network security applications. The fanless design, as low as 7.5W normal power, enables more reliability to the system and ability to operate in harsh industrial environments. Integrated up to 2 Ethernet ports, the IPC130 motherboards provide a flexible choice for different applications to the users.

OpenVox IPC130 Key Features

- Powerful Intel(R) Celeron(R) N2930 Processor

- 2 MB L2 cache, 64-bit instruction

- 2 gigabit Ethernet ports(10/100/1000 Mbps speed)

- 1 PCI-e x4 Golden Finger for voice cards and other expansion

With OpenVox PCIe cards, SMB can easily have their phone systems built with IPC130. Installed one OpenVox DE430E card with IPC130, users can have up to 120 simultaneous voice calls through 4 E1 ports.

IPC130 works with Asterisk®, Askozia®, Elastix®, FreeSWITCH®, PBX in a Flash™, trixbox®, FreePBX, Yate®, pfSense and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Firewall, Switch, IVR, and VoIP gateway applications.

OpenVox IPC130 Technical Specifications

Technical Specifications

- CPU: 1.83GHz Intel(R) Celeron(R) N2930

- DRAM: Slot Onboard, up to 8GB DDR3L 1333 SDRAM

- Storage: 1*SATA slot, 1*mSATA Socket

- Power: DC jack, 12V supply

- Three front panel LEDs, for 3 programmable GPIO status indicator

- Push button: for mode setting switch, accessing a programmable GPIO, active low means switch is pressed

- PCIe Interface: 1 PCI-e x4 Golden Finger

- Expansion: 1 mini PCI-e slot

- Connectivity: Up to 2 gigabit Ethernet ports(10/100/1000 Mbps speed), 2 PCI-e Ethernet controller, Support PXE (for remote boot)

- I/O: 1*DB15 VGA port; 4*USB 2.0 port

- Board size: 6 x 6" (152.4 x 152.4 mm)

- Temperature: 0°C to 60°C (contact factory for more temp. options)

- Firmware: AMI_UEFI BIOS

- PCB layer: 6

- Power dissipation: ~7.5W (Minimum Power Dissipation)

Certifications

- RoHS Complaint

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Features

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- 2 gigabit Ethernet ports(10/100/1000 Mbps speed)
- 1 PCI-e x4 Golden Finger for voice cards and other expansion
- 1 mini PCI-e slot
- Up to 8GB DDR3L SDRAM
- 8 Mbit flash for AMI BIOS
- Flexible combinations of data storage solution: SATA and mSATA sockets for user's operating system and application
- Optional Hardware RAID 1 Support
- Wide voltage range :12V DC supply through DC jack
- 1 VGA port (DB15) for display interface
- Header for LPC bus (use for flash recovery or I/O expansion)
- Low EMI Emission level and high Electro Magnetic Susceptibility
- Embedded asterisk® motherboard
- Available for OEM
- Two Year Warranty

Price: £331.70