

## OpenVox V100-ETH-256 Transcoding Card (Up to 256 transcoding Sessions)



Product Name: OpenVox V100-ETH-256 Transcoding Card (Up to 256 transcoding Sessions)

Manufacturer: OpenVox

Model Number: V100-ETH-256

OpenVox V100-ETH Up to 256 transcoding Sessions, Ethernet Card V100-ETH-256  
The OpenVox V100-ETH-256 new generation transcoding card.

- Up to 256 transcoding sessions
- No Licensing Fees\*
- PMC / Enclosure / Extending Evaluation Board / Ethernet card
- Reduce Host CPU Load
- Flexible Adaptability
- Provides RJ45 media/control flow paths.
- Works with Asterisk®; and FreeSWITCH®;.

Because of its low bandwidth requirements, the voice data compression codecs, such as G.729, G.726, AMR, G.722, iLBC, etc., are commonly used in VoIP applications. The G.711 codec is commonly used in legacy telephone network. For bridging TDM to VoIP connectivity, it needs codec transformation. Compared with transformation in software, the V100, based Multicore-DSP, can convert more sessions of transcoding, reduce host CPU load. The V100-ETH does not need standard PCI Slot, and ATX 12V power supply is acceptable. The V100-ETH-256 can be worked with Asterisk®; and FreeSWITCH®;.

- No additional License Fee#65297;
- Relieve Host CPU Load
- Release API for Integration
- OS : Linux and Windows
- Integrates in Asterisk®; and FreeSWITCH®;.
- Support distributed or integrated Application

OpenVox V100-ETH-256 - Technical Specifications  
Codec Support

• G.711  
• GSM-FR

• G.722  
• GSM-EFR

• G.722.1  
• AMR

• G.726  
• AMR-WB (G.722.2)

• G.729AB

## OpenVox V100-ETH-256 Transcoding Card (Up to 256 transcoding Sessions)

• iLBC

\* Except for AMR and AMR-WB  
Target Applications

• Hosted VoIP GateWay  
• Conferencing Server  
• IVR Server  
• Distributed Office PBX  
• Call Centers

Dimensions

• 124.0x51.1mm (PCB)

Interface

• 10/100/1000 BASE-T RJ45  
• UART

Power Requirments

• 0.6A @ ATX12V

Operating Temperature Range

• 0 &ndash; 50 &deg;C

Humidity

• 10 TO 90% NON-CONDENSING

Hardware And Software Requirement

• Windows/Linux in Host

Certifications

• FCC Part 15B&#65292;EN55022 Class B&#65292;EN55024 EN60950 (Pending)

Warranty

• 5-year warranty

**Please Enquire**