OpenVox V100-ETH-064 Transcoding Card (Up to 64 transcoding Sessions)



Product Name: OpenVox V100-ETH-064 Transcoding Card (Up to 64 transcoding Sessions)
Manufacturer: -
Model Number: V100-ETH-064

Please Note: This product has been discontinued. For an alternative, please our other Asterisk Software.

OpenVox V100-ETH Up to 64 transcoding Sessions, Ethernet Card V100-ETH-064
The OpenVox V100-ETH-064 new generation transcoding card.

ï¿½ Up to 64 transcoding sessions
ï¿½ No Licensing Fees*
ï¿½ PMC / Enclosure / Extending Evaluation Board / Ethernet card
ï¿½ Reduce Host CPU Load
ï¿½ Flexible Adaptability
ï¿½ Provides RJ45 media/control flow paths.
ï¿½ 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 card, are rated to handle up to 32,64,128,256,400 bi-directional Codec transformations, without additional licensing fees1 for transcoding. The V100-ETH does not need standard PCI Slot, and ATX 12V power supply is acceptable. The V100-ETH-064 can be worked with Asterisk® and FreeSWITCH®.

ï¿½ No addionnal License Fee１
ï¿½ Relieve Host CPU Load
ï¿½ Release API for Integration
ï¿½ OS : Linux and Windows
ï¿½ Integrates in Asterisk® and FreeSWITCH®
ï¿½ Support distributed or integrated Application

OpenVox V100-ETH-064- Technical Specifications
Codec Support

• G.711
• GSM-FR

• G.722
• GSM-EFR

• G.722.1
• AMR

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• G.726
• AMR-WB (G.722.2)

• G.729AB
• iLBC

* Except for AMR and AMR-WB
Target Applications

ï¿½ Hosted VoIP GateWay
ï¿½ Conferencing Server
ï¿½ IVR Server
ï¿½ Distributed Office PBX
ï¿½ Call Centers

Dimensions

ï¿½ 124.0x51.1mm (PCB)

Interface

ï¿½ 10/100/1000 BASE-T RJ45
ï¿½ UART

Power Requirments

ï¿½ 0.6A @ ATX12V

Operating Temperature Range

ï¿½ 0 – 50 °C

Humidity

ï¿½ 10 TO 90% NON-CONDENSING

Hardware And Software Requirement

ï¿½ Windows/Linux in Host

Certifications

ï¿½ FCC Part 15B，EN55022 Class B，EN55024 EN60950 (Pending)

Warranty

ï¿½ 5-year warranty

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Please Enquire