

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



Product Name: OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions)

Manufacturer: -

Model Number: V100-PTMC-064

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

OpenVox V100-PTMC Up to 64 transcoding Sessions, PMC V100-PTMC-064

The OpenVox V100-PTMC-064 new generation transcoding series delivers 3 models for different types of applications.

- Up to 64 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®;

Overview

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 V100-PTMC-064 from OpenVox is a PMC for transcoding. In addition, it is a PTMC for extending PMC to support stand telecom and telephony interfaces. It is usable with a wide range of PCC, PT2CC, PT3CC, PT5CC and can provide CompactPCI/front-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.

The V100-PTMC-064 can be worked with Asterisk® and FreeSWITCH®. In addition, the media message-based API makes the development easy since the messages and media flow communicate between the PCC's host and V100-PTMC-064 through Ethernet interface.

OpenVox V100-PTMC-064 - Technical Specifications

General Features

- No additional License Fee

- Compliant with PICMG 2.15(PTMC) electrical specification and IEEE

- 1386, IEEE 1386.1 (PMC) mechanical specifications

- Configurable for PT2MC/PT3MC/ PT5MC

- Local CT Bus allowing flexible routing of TDM timeslots both between the PTMC Sites and the H.110 backplane CT Bus.

- PT5MC includes Gbe connectivity to backplane resources

- PMC/PT2MC/PT3MC include Gbe connectivity to front panel

- Multi Media/Control Flow Paths

- Relieve Host CPU Load

- Release API for Integration

- OS : Linux and Windows

- Integrates in Asterisk® and FreeSWITCH®;

- Support distributed or integrated Application

Codec Support

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

- G.711
- GSM-FR

- G.722
- GSM-EFR

- G.722.1
- AMR

- G.726
- AMR-WB (G.722.2)

- G.729AB
- iLBC

Except for AMR and AMR-WB
Target Applications

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

Dimensions

- Compliant with IEEE1386 mechanical specifications
- 149.0x74.0mm (PCB)

Interface

- PCI :32bit 33/66MHz
- Local CT
- 10/100/1000 BASE-T RJ45
- UART
- Backplane Gbe
- PMC Connector

Power Requirments

2.2A @3.3V

Operating Temperature Range

0 – 50 °C

Humidity

10 TO 90% NON-CONDENSING

Hardware And Software Requirement

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

• 1/2 PCC,PT2CC,PT3CC,PT5CC
• 1/2 Windows/Linux in Host

The V100-PTCC is a PMC for transcoding. In addition, it is a PTMC for extending PMC to support stand telecom and telephony interfaces. It is usable with a wide range of PCC, PT2CC, PT3CC, PT5CC and can provide CompactPCI/front-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.

Please Enquire

Options available for OpenVox V100-PTMC-064 Transcoding Card (Up to 64 transcoding Sessions) :

Openvox VC100-PTCC

[Required \(+£360.00\)](#), [Not Required](#).