Product Name: OpenVox V100-PTMC-400 Transcoding Card (Up to 400 transcoding Sessions)

Manufacturer: OpenVox

Model Number: V100-PTMC-400

OpenVox V100-PTMC Up to 400 transcoding Sessions,PMC V100-PTMC-400
The OpenVox V100-PTMC-400 new generation transcoding series delivers 3 models for different types of applications.

• Up to 400 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-400 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/fornt-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.
The V100-PTMC-400 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-400 through Ethernet interface .
OpenVox V100-PTMC-400 - Technical Specifications
General Features

• No addionnal License Fee１
• Compliant with PICMG 2.15(PTMC) electrical specification and IEEE
1386,IEEE1386.1(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 intergrated Application

Codec Support

• 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

• PCC,PT2CC,PT3CC,PT5CC
• 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/fornt-panel Gbe/Backplane Gbe/Local CT media/control flow paths. These features can save the cost and support flexible applications.

Price: £1,043.00