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



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

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

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.

ï¿½ Up to 400 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®

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

ï¿½ No addionnal License Fee１
ï¿½ Compliant with PICMG 2.15(PTMC) electrical specification and IEEE 1386,IEEE1386.1(PMC)mechanical specifications
ï¿½ Configurable for PT2MC/PT3MC/ PT5MC
ï¿½ Local CT Bus allowing flexible routing of TDM timeslots both between the PTMC Sites and the H.110 backplane CT Bus.
ï¿½ PT5MC includes Gbe connectivity to backplane resources
ï¿½ PMC/PT2MC/PT3MC include Gbe connectivity to front panel
ï¿½ Multi Media/Control Flow Paths
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 intergrated Application

Codec Support

OpenVox V100-PTMC-400 Transcoding Card (Up to 400 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

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 Compliant with IEEE1386 mechanical specifications
ï¿½ 149.0x74.0mm (PCB)

Interface

ï¿½ PCI :32bit 33/66MHz
ï¿½ Local CT
ï¿½ 10/100/1000 BASE-T RJ45
ï¿½ UART
ï¿½ Backplane Gbe
ï¿½ 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-400 Transcoding Card (Up to 400 transcoding Sessions)

ï¿½ PCC,PT2CC,PT3CC,PT5CC
ï¿½ 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.

Please Enquire

Options available for OpenVox V100-PTMC-400 Transcoding Card (Up to 400 transcoding Sessions) :

Openvox V100-PTCC

Not Required, Required (+£360.00).