



## 产品简介

OpenVox MC100系列是IPPBX的升级版，专为中小企业设计、基于Asterisk的一体化IPPBX解决方案。MC100系列支持全面的协议处理，IP侧支持SIP,用户侧支持BRI、PRI、SS7 (iSup、TUP)。MC100系列安装在基于Linux的操作系统，并对开发者完全开放，开发者可以很方便的在MC100系列基础上做二次开发，以提供更多的有特色的增值业务。

- √ 支持模拟、BRI、E1/T1的 IPPBX
- √ 支持SIP和IAX2
- √ 可选预安装开源系统
- √ PRI/SS7 to SIP Gateway
- √ PRI/SS7/FXS/FXO/BRI Signaling Converter.
- √ PRI/SS7 TDMoE Gateway

## 主板规格

- ▶ CPU: Intel Atom N2600 1.60GHz
- ▶ 内存: 支持单条最大4G DDR3 1333 SDRAM
- ▶ 存储器: 1mSATA插座、SATA接口
- ▶ 扩展性: 1Mini PCI-E接口
- ▶ 网络: 3个千兆以太网通道
- ▶ 经过改进的独立中断设计
- ▶ 支持PXE启动
- ▶ I/O接口: 1个DB9 RS232串行接口
- ▶ 一个GPIO接口
- ▶ 1个SDVO接口, 可转为VGA
- ▶ 尺寸: 6 x 6" (152.4 x 152.4 mm)
- ▶ 功耗: 约7.8W

## 主要应用

- ▶ 高级拨号规则设置
- ▶ 黑名单
- ▶ 呼叫转移
- ▶ Caller ID 及呼叫等待 Caller ID
- ▶ CDR
- ▶ 回声消除
- ▶ 支持传真功能
- ▶ SIP/IAX 中继及 PSTN接入
- ▶ 支持防火墙功能
- ▶ 分机跟随
- ▶ IVR 菜单
- ▶ 等待音乐
- ▶ 转接铃音
- ▶ 支持振铃组、呼叫队列
- ▶ 支持三方通话
- ▶ 支持语音信箱

## 规格参数

### 技术规格

- ▶ SIP、IAX2
- ▶ 音频编解码
  - G.711(a/u)
  - G.729a
  - G.723.1
  - G.722
  - G.726
- ▶ 高达50路VoIP通话

### 物理规格

- ▶ 尺寸: 18.1cm × 5.6cm × 16.3cm
- ▶ 重量: 920g (不包含语音卡)
- ▶ 电源: AC/DC电源适配器(内/外置可选)
  - 输入: 100-240V AC, 50/60Hz
  - 输出: 12V DC, 2.33A
- ▶ 接口: 1个 VGA 接口
- ▶ 2个 USB 接口
- ▶ 2个10/100/1000M 以太网接口

## 环境条件

- ▶ 温度: 0~50°C (工作)  
-40~125°C (存储)
- ▶ 湿度: 10~90% 非凝结

七天无条件退货  
一年质保





### Overview

OpenVox MC100 Series is advanced version of IPPBX, which is asterisk-based IPPBX solution for SMBs and SOHOs. The MC100 Series supports comprehensive protocol processing, including SIP protocols in IP side and BRI, PRI, SS7 and some protocols transcoding in CPE. Taking the full advantages of open source platform, the MC100 Series will be preloaded with Elastix®, PBX in a Flash™, FreePBX IPPBX software.

### Motherboard Technical Specifications

- CPU: Intel Atom N2600 1.60GHz
- DRAM: Slot Onboard, up to 4GB DDR3 1333 SDRAM
- Chipset: Intel NM10 Express Chipset
- Southbridge: Intel NM10
- Storage: 1 SATA slot, 1 mSATA Socket
- Three front panel LEDs, for 3 programmable GPO status indicator
- Push button: for mode setting switch, accessing a programmable GPI, active low means switch is pressed
- PCIe Interface: PCIe x4 Golden Finger
- Expansion: 1 Mini PCIe slot
- Connectivity: Up to 2 Ethernet channels (10/100/1000Mbps speed)
  - 2 PCIe Ethernet controllers
  - Support PXE (for remote booting)
- I/O: 1\*DB15 VGA port, 2\*USB 2.0 port
- Board size: 6 x 6" (152.4 x 152.4 mm)
- Temperature: 0°C to 60°C (contact factory for more temp. options)
- Power dissipation: ~7.8W (Minimum Power Dissipation)

- ✓ Optional Pre-loaded Free Open Source IPPBX System
- ✓ Combination of FXS/FXO, BRI, E1/T1 Interface
- ✓ PRI/SS7 to SIP Gateway
- ✓ PRI/SS7/FXS/FXO/BRI Signaling Converter
- ✓ PRI/SS7 TDMoE Gateway
- ✓ Support SIP and IAX2

### Environments

- ▶ **Temperature:** 0 ~ 50°C (Operation)  
- 40 ~ 125°C (Storage)
- ▶ **Humidity:** 10 ~ 90% NON-CONDENSING



### Features

- ▶ Advanced Dialing Rules
- ▶ Blacklist
- ▶ Call Detail Records (CDR)
- ▶ Caller ID
- ▶ Call Waiting
- ▶ Fax Support
- ▶ SIP/IAX trunk & PSTN Connectivity
- ▶ Firewall
- ▶ Follow me
- ▶ IVR Menu System
- ▶ Music on Hold
- ▶ Music on Transfer
- ▶ Ring Group Call Queues
- ▶ Three-way Calling
- ▶ Voicemail

### Specifications

#### Technical Specifications

- ▶ VoIP
- ▶ SIP
- ▶ H.323
- ▶ Audio Codecs:
  - G.711(a/u)
  - G.729a
  - G.723.1
  - G.722
  - G.726
- ▶ UP to 50 VoIP channels

#### Physical Specifications

- ▶ **Size:** 18.1cm x 5.6cm x 16.3cm
- ▶ **Weight:** 920g
- ▶ **Interface:** 1 VGA interface  
2 USB  
2 10/100/1000M RJ45 ports
- ▶ **Alternative Power:**  
Input: 100-240V AC , 50/60Hz  
Output: 12V DC, 2.33A

3-Month "No Questions Asked" Return Policy  
One Year Warranty