



✓ Analog, BRI and E1/T1 IPPBX

8 Analog Ports

2/4 BRI Ports

1 E1/T1 Port

✓ SIP and H.323 Supported

✓ Flexible applications selection (IPPBX or Firewall)

Features

- ▶ Advanced Dialing Rules
- ▶ Blacklist
- ▶ Call Detail Records (CDR)
- ▶ Call Forward
- ▶ Caller ID and Call Waiting Caller ID
- ▶ Echo Cancellation
- ▶ 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

Environments

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

Overview

OpenVox IX120 IPPBX is a complete asterisk-based appliance. It can be equipped with up to 16 analog FXO/FXS ports, up to 16 BRI channels, or 1 E1/T1/J1 PRI port. With the two available PCI slots, it supports various combinations of telephony interfaces. This new appliance takes full advantages of Intel® original motherboard and supports up to 200 concurrent calls (SIP) in a 1U box with superior voice quality in the meantime.

The IX120 IPPBX integrated with Intel® Atom® single/dual core processors up to 1.8 GHz. The system can be equipped with up to 4 GB RAM. The 2 SATA connections provide sufficient storage to meet the demands of any operating systems and applications. In addition, with the OpenVox internal PCI Raiser card, it extends 2 available PCI slots for telephony interface cards.

Specifications

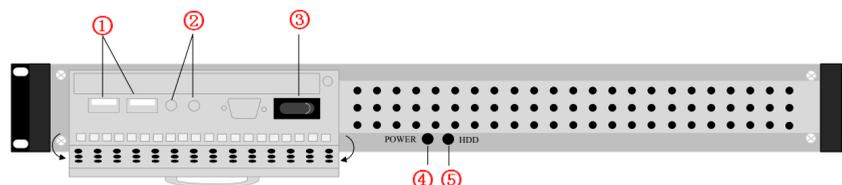
Technical Specifications

- ▶ VoIP
- ▶ SIP
- ▶ H.323
- ▶ Audio Codecs:
G.711(alaw/ulaw) (64kpbs)
G.729a(8kbs)
G.723.1(5.3/6.4 kpbs)
- ▶ UP to 38 VoIP channels

Physical Specifications

- ▶ Length: 48.4cm/42.8cm
- ▶ Height: 4.5cm
- ▶ Width: 26.9cm/24.8cm
- ▶ Weight: 2150g (No telephony cards inside)
- ▶ Hardware: Intel D525MW/D425KT, PIU200_M, USB-Audio
- ▶ Power Source: 12V, 4A (DC)

Front Panel



Rear Panel



Combination Options

IX120-S

- 1*A810P (8 Analog Channels)
- 2*A810P (16 Analog Channels)
- 1*B400P (8 BRI Channels)
- 2*B400P (16 BRI Channels)
- 1*A810P+1*B400P (8 Analog+ 8 BRI Channels)

IX120-D

- 1*A810P (8 Analog Channels)
- 2*A810P (16 Analog Channels)
- 1*B400P (8 BRI Channels)
- 1*A810P+1*D130P(8 Analog +30 E1 Channels)

- ① Two USB Ports
- ② Audio Ports
- ③ Power Supply Button
- ④ Power LED (Red for Power On)
- ⑤ HDD LED (Green for HDD Working Status)
- ⑥ Parallel Interface
- ⑦ RJ-45 LAN Connector
- ⑧ Audio Connector and Headers
(Line in, Line out, Mic in from Top to Bottom)
- ⑨ Keyboard and Mouse Interface
- ⑩ Serial Interface
- ⑪ VGA Interface
- ⑫ USB Interfaces
- ⑬ OpenVox Telephony Cards
- ⑭ Cooling Fan