



# FreePBX

Purpose-built,  
high-performance  
PBX solutions

## Datasheet

Using the Sangoma UCS hardware platform and designed for optimal performance, these appliances are the only officially supported hardware solution for FreePBX. All come preloaded with the FreePBX Distro and include a one-year warranty!

Featuring the FreePBX Distro, these appliances are an ideal fit for businesses looking to get more from a PBX. With millions of deployments throughout the world, FreePBX is relied upon daily by everyone from enterprises to startups.

Leveraging the power of FreePBX has enabled businesses to grow while keeping communication expenses minimal. The FreePBX Distro has made deploying, configuring and using a PBX system easier than ever! With an easy-to-use GUI (Graphical User Interface), getting started is a breeze!

### Integration with Sangoma IP Phones

Designed specifically for FreePBX, Sangoma's line of IP Phones auto-provision themselves out-of-box using our Redirection Service.

### Personal Administration User Control Panel

Users can now control complicated features directly from their phones right out-of-the-box. There's no need to memorize hard to remember feature codes!

## FreePBX

	FreePBX 25/40	FreePBX 60	FreePBX 100	FreePBX 400	FreePBX 1200
<b>Ideal For</b>	Small Businesses	Branch or Small Office	Mid-sized Businesses & Branch Office	Contact Center or Enterprise Office	Contact Center or Enterprise Office
<b>User / Call Max. Capacity</b>	25 Users/15 Calls 40 Users/30 Calls	60 Users 40 Calls	100 Users 60 Calls	400 Users 150 Calls	1200 Users 350 Calls
<b>PCI-E Slots for Connectivity</b>	N/A	2 PCI Express Slots	2 PCI Express Slots	4 PCI Express Slots	4 PCI Express Slots
<b>Network/ Management Ports</b>	4x GB Network 1x Serial Console* 1x HDMI	3x GB Network 1x Serial Console* 1x HDMI	3x GB Network 1x Serial Console* 1x HDMI	6x GB Network 1x Serial Console* 1x HDMI	6x GB Network 1x Serial Console* 1x HDMI

FreePBX software runs on Sangoma UCS hardware

\* RJ45 to serial cable required

# Technical Specifications

## Business Features

- › Built in conference bridge/service
- › Fax to email
- › Hunt / Ring groups
- › Music on hold
- › Voicemail blasting
- › Follow me / Find me calling
- › Personal IVRs
- › Wake up calls
- › Support for video calls, IM and presence
- › Secure communications (SRTP/ TLS)
- › Directory and dictation
- › Calling queues (ACD/IVR)
- › Customizable announcements
- › Flexible time-based call routing

## Call Features

- › Three way calling
- › Voicemail
- › Voicemail to email
- › Caller ID
- › Call transfer
- › Call recording
- › Do not disturb
- › Call forwarding
- › Call waiting
- › Call history
- › Call detail records and call event logging
- › Speed dials
- › Caller blacklisting
- › Paging / Intercom
- › Call screening
- › DISA

## Telephony Support

Requires PSTN telephony card(s), sold separately

\*Not available on FreePBX 25/40.

- › SIP
- › IAX2
- › \*PRI/T1/E1
- › \*POTS/Analog
- › \*ISDN
- › Soft phone support
- › WebRTC
  - Browser-based calling (thru UCP)

- › Specialty device support
  - Door phones
  - Overhead paging
  - Strobe alerts
  - Paging & voice gateways
  - Failover devices

## Multiple Language Support

- › English, Bulgarian, Chinese, German, Hebrew, Hungarian, Italian, Japanese, Portuguese, Russian, Swedish, Spanish, and Polish

## End User Applications

- › User Control Panel (UCP)
- › Softphones for desktop and mobile

## CRM Integration

- › Click-to-Call and Screen-pop and call history for SugarCRM, SuiteCRM, Salesforce, Zoho and ConnectWise

## Administration

- › Bulk import utilities
  - Trunks, extensions, users & phone numbers
- › System dashboards
- › Integrated intrusion detection
- › Multi-factor authentication for management access

## Codec Support

### Software

- › G.711  $\mu$ -law, G.711 A-law, G.722, Siren7, Siren14, G.726, G.729A
- › Codec2, GSM, iLBC, LPC10, Opus, SILK
- › 16 bit Signed Linear PCM (8/12/16/24/32/44/48/96/192kHz)

## Physical Features

FreePBX software runs on Sangoma UCS hardware

### FreePBX 25/40

- › Unit dimensions - 127mm (W) x 127mm (D) x 50mm (H)
- › Unit weight - .68kgs (1.5lbs)
- › External universal AC/DC power brick

### FreePBX 60

- › Unit dimensions - 430mm (W) x 320mm (D) x 45mm (H)
- › Unit weight - 3.95kgs (8.7lbs)
- › Internal 100x240V power supply

### FreePBX 100

- › Unit dimensions - 430mm (W) x 320mm (D) x 45mm (H)
- › Unit weight - 4.0kgs (8.9lbs)
- › Internal 100x240V power supply

### FreePBX 400

- › Unit dimensions - 430mm (W) x 620mm (D) x 43mm (H)
- › Unit weight - 9.8kgs (21.5lbs)
- › Internal 100x240V power supply (Dual optional)

### FreePBX 1200

- › Unit dimensions - 430mm (W) x 620mm (D) x 43mm (H)
- › Unit weight - 9.8kgs (21.5lbs)
- › Dual modular internal 100x240v power supplies

## Licensing Options

### EndPoint Manager

- › Third party phone support for non-Sangoma IP phones

### Call Center Features

- › Enhanced call center functionality
- › Scribe for AI-powered transcriptions of call recordings and voicemails, call summarization, and sentiment analysis