

Value-Based IP Phones The Power You Need, The Price You Want

Our value-based phones offer essential entry-level features without sacrificing on the function and performance typically available with more advanced phones.

Enjoy HD voice and unprecedented plug-and-play deployment for Sangoma's entire Unified Communications portfolio, including Switchvox, PBXact, FreePBX, and Asterisk.

- √ Two VolP lines 2.4" backlit color display
- **Built-in EHS support for wireless headset compatibility**
- TLS, SRTP, and VLAN for secure communications
- 2 x lock ports (Kensington)
- **✓** Gigabit Ethernet option (Available with P315)







P310

P315 2.4 inch 320 x 240

pixel backlit color

LCD display

Main Display

2.4 inch 320 x 240 pixel backlit color LCD display

2-line

Line Registrations

Feature Keys

4 feature keys and 4 context-sensitive

2-line

4 feature keys and 4 context-sensitive

Perfect for

Anyone that needs reliable, bas c calling functionality or needs a lot of phones in one place; such as manufacturing, education, respil, and even home offices.





P310 & P315

Technical Specifications

Interfaces

User Interface

- 2.4 inch 320 x 240 pixel backlit color LCD display
- 2 line appearance keys
- 4 feature keys
- · 4 context-sensitive soft keys
- · 6-key easy navigation controller
- · Headset, handsfree, and mute keys
- · 2-color LED message waiting indicator
- Volume Control

Features

Phone Applications

- Contacts
- Call log
- Status
- · Park calls
- Forward calls

Phone Features

- · Auto-answer
- · Headset-answer
- · Headset-ring
- Distinctive ring
- · Custom ringtones
- · Call waiting
- · Call transfer (blind & attended)
- Call forward
- Call hold
- Call parking
- Call pickup
- Intercom/Paging
- Message Waiting Indication
- Busy Lamp Field (BLF)
- 3-way conferencing
- Do Not Disturb (DND)
- Redial
- · Call timer
- Caller ID display
- · Hot Desking Supported on Switchvox 7.8 and above

Audio Features:

- · Handset, handsfree, and headset modes
- Full-duplex HD speakerphone with echo cancellation
- · Hearing aid compatible
- · Background noise suppression
- · Multicast audio playback
- · Wideband: G.722
- · Narrowband: G.711 ulaw/alaw, G.726, G.729a

Network Support

- Static or DHCP IP address assignment
- NTP time synchronization
- Priority quieting
- · VLAN, LLDP, NAT traversal, QoS
- 802.1X pass-through
- 802.1X authentication

Language Support

• Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

SIP/VoIP Support

- SIP v2
- TLS/SRTP
- DTMF, RFC4733
- SIP peer-to-peer
- SIP presence (SUBSCRIBE/NOTIFY)
- · Per-account digit map/dial plan
- Dial using SIP URI
- Dial using SIP server
- Secure SIP authentication

Hardware

Connections

- 4P4C (RJ-9) handset and headset jacks
- P310: 2 switched 10/100 Mbps Ethernet ports
- P315: 2 switched 10/100/1000 Mbps Ethernet ports
- 12-volt DC power port (12-volt power unit optional)
- 5-pin Electronic Hookswitch (EHS) communication port

Provisioning

- Switchvox
- Sangoma Endpoint Manager for PBXact and FreePBX
- DPMA (Deskphone Module for Asterisk)
- DHCP Option 66
- XML Configuration

Management

- · Firmware update via browser
- · Factory restore via GUI
- Remote logging via syslog

Regulatory Compliance

• CE Mark, FCC Part 15, Class B

Maximum Power Consumption

- P310: 2.5W
- P315: 2.5W

Operating Conditions

- Temperature: +32 to 122F / 0 to 50C
- · Relative Humidity: 5% to 95% non-condensing

Storage Temperature

-4 to 160F / -20 to 70C

Shipping Box Dimensions / Weight

- P310: 11.93" x 8.2" x 3.5" 2.4 lbs
- P315: 11.93" x 8.2" x 3.5" 2.4 lbs

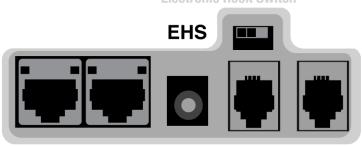
Warranty

• One Year

Software Minimum Version Requirements

 Swichvox 7.7.1, DPMA 3.6 and latest versions of FreePBX/PBXact and EndPoint Manager

Electronic Hook Switch



LAN Network

Port

PC

Port

12VDC

Port

Handset

Headset