

Sangoma P320 Mid-Range IP Phone



Product Name: Sangoma P320 Mid-Range IP Phone

Manufacturer: Sangoma

Model Number: PHON-P320

Sangoma P320 Mid-Range IP Phone

The Sangoma P320 features a large 4.3-inch 480x272 color IPS display along with highly integrated business applications to improve user productivity. 4-line keys are programmable for VoIP accounts or as BLF with speed dial to direct-dial or monitor an extension.

Sangoma P320 Key Features

- Full-color display screens
- High definition audio
- Customizable Busy Lamp Field (BLF) Keys
- Power Over Ethernet (POE)
- Electronic Hookswitch capable headsets (i.e. Sangoma H10 and H20)
- Lock ports to ensure physical security
- Real-time status
- Contacts
- Transfer & conference calls
- Zero Touch Provisioning for all of
- Sangoma's UCaaS platforms

Highly Integrated Productivity Applications with P-Series Phones

Visual Voicemail: See who left you voicemails, along with timestamps and full control to skip and delete.

Queues: Get a full overview of call queue activity; perfect for managers who need to see at-a-glance information about the queues on the system.

Parking: See all parked calls on the system in a visual display and pick up the one you want!

Call Log: In addition to standard call logs, the Call Log app allows you to see the last 50 calls made on the system, persistent across reboots!

Status (Presence): See and change your status and control how calls are handled based on the status. Status options, such as "Away" or "Away - At Lunch" are controlled by the Presence State Module in your phone system GUI.

Contacts: Search for contacts/users or groups, created by the Contact Manager module, to call users easily.

Recording: On-demand recording allows the user to start and stop recording at any time by using a phone button.

Hot Desking (Login/Logout): Log in or out of any phone and have all your extension and user settings follow you.

Conference: See all your conference rooms and view the callers in each. You have full control to admit or deny access, mute callers, or remove callers from a conference room.

Sangoma P320 - Technical Specifications

User Interface

- 4.3 inch, 480 x 272 pixel backlit color IPS LCD display
- Line appearance keys: 4 keys
- 6 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Backlit headset, speaker, and mute keys

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- 3-color LED message waiting indicator
- Volume control

Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports
- USB-A 2.0 ports: 1
- 12 volt 1.6A DC power port
- 2 Lock Ports
- Electronic Hookswitch signaling port

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

Phone Applications

- Visual Voicemail
- Contacts
- Presence/Status
- Call Log
- Parked Calls
- Info
- Forward Calls

Dimensions/Weight

- 12.3" x 9.0" x 3.5", 3.0 lbs.

Audio Features

- Handset, handsfree, and headset modes
- Full-duplex HD speakerphone with echo cancellation

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- Hearing aid compatible
- 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 queuing
- VLAN, LLDP, NAT traversal, QoS
- 802.1X pass-through
- 802.1X authentication

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

Management

- Firmware update via browser
- Factory restore via UI
- Remote logging via syslog

Software Minimum Requirements

- Switchvox >=7.9
- FreePBX & PBXact >=15 with Endpoint Manager (latest)

Please Enquire