

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 480×272 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

ï¿1/2 Full-color display screens

- ï¿1/2 High definition audio
- ï¿1/2 Customizable Busy Lamp Field (BLF) Keys
- ï¿¹/₂ Power Over Ethernet (POE)
- ïزاية Electronic Hookswitch capable headsets (i.e. Sangoma H10 and H20)
- ï¿1/2 Lock ports to ensure physical security
- ï¿1/2 Real-time status
- � Contacts
- ï¿1/2 Transfer & amp; conference calls
- ï¿1/2 Zero Touch Provisioning for all of
- ï¿1/2 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

ï¿1/2 4.3 inch, 480 x 272 pixel backlit color IPS LCD display

- ï¿1/2 Line appearance keys: 4 keys
- ï¿1/2 6 feature keys

ï¿1/2 4 context-sensitive soft keys

ï¿1/2 6-key navigation controller

ï¿1/2 Backlit headset, speaker, and mute keys



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ï¿1/2 3-color LED message waiting indicator ï¿1/2 Volume control

Connections

i¿½ 4P4C (RJ-9) handset/headset jack
i¿½ 2 switched 10/100/1000 Mbps Ethernet ports
i¿½ USB-A 2.0 ports: 1
i¿½ 12 volt 1.6A DC power port
i¿½ 2 Lock Ports
i¿½ Electronic Hookswitch signaling port

Phone Features

ï¿1⁄2 Auto-answer ï¿1∕2 Headset-answer ï¿1⁄2 Headset-ring ï¿1/2 Distinctive ring ï¿1/2 Custom ringtones ï¿1/2 Call waiting ï¿1/2 Call transfer (blind & amp; attended) i¿1/2 Call forward ï¿1/2 Call hold ï¿1/2 Call parking ï¿1/2 Call pickup ï¿1/2 Intercom/Paging ï¿1/2 Message Waiting Indication ï¿1/2 Busy Lamp Field (BLF) ï¿1/2 3-way conferencing ï¿1/2 Do Not Disturb (DND) � Redial ï¿1/2 Call timer ï¿1/2 Caller ID display ï¿1/2 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

ï¿1⁄2 12.3" x 9.0" x 3.5", 3.0 lbs.

Audio Features

ï¿1/2 Handset, handsfree, and headset modes

� Full-duplex HD speakerphone with echo cancellation



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- ï¿1/2 Hearing aid compatible
- ï¿1/2 Multicast audio playback
- ï¿1/2 Wideband: G.722
- ï¿1/2 Narrowband: G.711 ulaw/alaw, G.726, G.729a

Network Support

- ï¿1/2 Static or DHCP IP address assignment
- \ddot{i}_{2} NTP time synchronization
- ï¿1/2 Priority queuing
- ï¿1/2 VLAN, LLDP, NAT traversal, QoS
- ï¿1/2 802.1X pass-through
- ï¿1/2 802.1X authentication

SIP/VoIP Support

- � SIP v2
- � TLS/SRTP
- ï¿1/2 DTMF, RFC4733
- ï¿1/2 SIP peer-to-peer
- ï¿1/2 SIP presence (SUBSCRIBE/NOTIFY)
- ï¿1/2 Per-account digit map/dial plan
- iز1/2 Dial using SIP URI
- ï¿1/2 Dial using SIP server
- ï¿1/2 Secure SIP authentication

Management

- ï¿1/2 Firmware update via browser
- ï¿1/2 Factory restore via UI
- ï¿1/2 Remote logging via syslog

Software Minimum Requirements

ï¿1/2 Switchvox >=7.9

i¿1/2 FreePBX & PBXact >=15 with Endpoint Manager (latest)

Price: £90.70