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¿½ Full-color display screens
ï¿½ High definition audio
ï¿½ Customizable Busy Lamp Field (BLF) Keys
ï¿½ Power Over Ethernet (POE)
ï¿½ Electronic Hookswitch capable headsets (i.e. Sangoma H10 and H20)
ï¿½ Lock ports to ensure physical security
ï¿½ Real-time status
ï¿½ Contacts
ï¿½ Transfer & conference calls
ï¿½ Zero Touch Provisioning for all of
ï¿½ 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¿½ 4.3 inch, 480 x 272 pixel backlit color IPS LCD display
ï¿½ Line appearance keys: 4 keys
ï¿½ 6 feature keys
ï¿½ 4 context-sensitive soft keys
ï¿½ 6-key navigation controller
ï¿½ Backlit headset, speaker, and mute keys

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ï¿½ 3-color LED message waiting indicator
ï¿½ Volume control

Connections

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

Phone Features

ï¿½ Auto-answer
ï¿½ Headset-answer
ï¿½ Headset-ring
ï¿½ Distinctive ring
ï¿½ Custom ringtones
ï¿½ Call waiting
ï¿½ Call transfer (blind & attended)
ï¿½ Call forward
ï¿½ Call hold
ï¿½ Call parking
ï¿½ Call pickup
ï¿½ Intercom/Paging
ï¿½ Message Waiting Indication
ï¿½ Busy Lamp Field (BLF)
ï¿½ 3-way conferencing
ï¿½ Do Not Disturb (DND)
ï¿½ Redial
ï¿½ Call timer
ï¿½ Caller ID display
ï¿½ Hot Desking Supported on Switchvox 7.8 and above

Phone Applications

ï¿½ Visual Voicemail
ï¿½ Contacts
ï¿½ Presence/Status
ï¿½ Call Log
ï¿½ Parked Calls
ï¿½ Info
ï¿½ Forward Calls

Dimensions/Weight

ï¿½ 12.3" x 9.0" x 3.5", 3.0 lbs.

Audio Features

ï¿½ Handset, handsfree, and headset modes
ï¿½ Full-duplex HD speakerphone with echo cancellation

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- ï¿½ Hearing aid compatible
- ï¿½ Multicast audio playback
- ï¿½ Wideband: G.722
- ï¿½ Narrowband: G.711 ulaw/alaw, G.726, G.729a

Network Support

- ï¿½ Static or DHCP IP address assignment
- ï¿½ NTP time synchronization
- ï¿½ Priority queuing
- ï¿½ VLAN, LLDP, NAT traversal, QoS
- ï¿½ 802.1X pass-through
- ï¿½ 802.1X authentication

SIP/VoIP Support

- ï¿½ SIP v2
- ï¿½ TLS/SRTP
- ï¿½ DTMF, RFC4733
- ï¿½ SIP peer-to-peer
- ï¿½ SIP presence (SUBSCRIBE/NOTIFY)
- ï¿½ Per-account digit map/dial plan
- ï¿½ Dial using SIP URI
- ï¿½ Dial using SIP server
- ï¿½ Secure SIP authentication

Management

- ï¿½ Firmware update via browser
- ï¿½ Factory restore via UI
- ï¿½ Remote logging via syslog

Software Minimum Requirements

ï¿½ Switchvox >=7.9
ï¿½ FreePBX & PBXact >=15 with Endpoint Manager (latest)

Price: £90.70