

## Sangoma s405 IP Phone



Product Name: Sangoma s405 IP Phone

Manufacturer: -

Model Number: s405

Please Note: This product is no longer available. Please see the Sangoma S406 IP Phone as an alternative product.

### Sangoma s405 IP Phone

The Sangoma s405 is a fully-featured IP phone with three Session Initiation Protocol (SIP) accounts at a competitive price point. These phones can quickly locate FreePBX and/or PBXact to automatically and easily get full configuration right out of the box &ndash; offering you true Zero Touch Configuration.

### Sangoma s405 Key Features

- 3x SIP Accounts
- 5-way Conferencing
- Dual-port Gigabit Ethernet
- 2.7 Inch Graphical LCD with Backlight
- 25 Programmable Soft Keys
- EHS Support for Popular Wireless Headsets

The s405 features industry standard Power over Ethernet, so no power cable or outlets required. It has full duplex speakerphone, five-way conference calling, high definition voice quality, and built in Virtual Private Network (VPN) capability.

Zero Touch Provisioning When you buy and install your Sangoma s405, the redirection server automatically points the phone to the Sangoma FreePBX / PBXact for configuration. EndPoint Manager Included When using the Sangoma phone, EndPoint Manager software inside FreePBX / PBXact is automatically enabled. This lets your users control global settings, program their phone keys, map extensions, upload images, download new firmware, and much more.

### Sangoma s405 - Technical Specifications

#### Phone Features

- 3x SIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer
- 5-way conferencing XML Browser
- Direct IP call
- Custom ring tones / provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/UR

#### IP-PBX Features

- Busy Lamp Field (BLF)
- Call park, call pickup
- Music on hold
- Voicemail
- Anonymous call, anonymous call rejection
- Message Waiting Indicator

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• Intercom, paging

### Voice Codecs Features

• HD voice:

• HD handset

• HD speaker

• Codecs:

• iLBC, G.722, G.723, G.711(A/μ), GSM\_FR, G.729AB, G.726 -32

• Full-duplex hands-free speakerphone with AEC (Acoustic Echo Cancellation)

• Voice Activity Detection

• Auto Gain Control

• Comfort Noise Generation

• Acoustic Echo Cancellation

• Packet Loss Concealment

• Adaptive Jitter Buffer

• DTMF:

• In-band

• RFC 2833

• SIP INFO

### Display and Indicator

• 2.7" 192 x 64 pixel greyscale graphical LCD with backlight

• LED for call and message waiting indication

• Dual-colour illuminated LEDs for line status information

• Intuitive user interface with icons and soft keys

• National language selection

• Caller ID with name, number, and photo

### Feature Keys

• 6 line keys with LED: 25 various features (5 page view)

• 5 feature keys:

• Headset

• Speaker

• Hold

• Mute

• Transfer

• Conference

• 4 context-sensitive "soft" keys

• 6 navigation keys

• Volume control keys

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• Illuminated voicemail, speaker, headset and mute keys

### Interface

• Ethernet: Dual-port Gigabit  
• Electronic Hook Switch (EHS) support for wireless headsets  
• 1x RJ9 (4P4C) handset port  
• Power over Ethernet (IEEE 802.3af) (PoE), class 3

### Management

• Configuration:

• Browser / LCD-Menu / auto-provision

• Reset to factory, restart, reboot  
• Local tracing log export, system log  
• Phone lock  
• Auto-provision via HTTP / HTTPS, FTP / TFTP  
• Auto-provision with PnP

### Network and Security

• SIP v1, v2 (RFC3261)  
• SIP server / proxy redundancy  
• NAT Traversal:

• STUN mode

• DHCP / static / PPPoE  
• HTTP / HTTPS web server  
• Time and date synchronisation by SNTP  
• DNS-NAPTR/DNS-SRV (RFC 3263)  
• IEEE802.1X  
• QoS:

• 802.1p/Q tagging (VLAN)  
• Layer 3 ToS DSCP

• TLS (Transport Layer Security)  
• SRTP  
• Open VPN  
• HTTPS certificate manager  
• AES encryption for configuration file  
• Digest authentication using MD5/MD5-sess

### Language

• English  
• French  
• German  
• Spanish

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• Portuguese  
• Russian  
• Italian  
• Polish  
• Turkish  
• Serbian  
• Chinese Simplified  
• Chinese Traditional  
• Slovenian  
• Farsi  
• Slovak  
• Czech

### Physical Features

• Shipping dimensions: 229mm (W) x 211mm (D) x 102mm (H)  
• Shipping weight: 1.27kgs (2.8lbs)  
• s405 includes a stand with 3 adjustable angles  
• Power consumption (PSU): 2.0~4.6W  
• Power consumption (PoE): 2.5~4.6W  
• Operating humidity: 10~95%  
• Operating temperature: -10~50°C

### Please Enquire

Options available for Sangoma s405 IP Phone :

#### **Sangoma Headset Adapter Required?**

Not Required, [Sangoma EHS30 Required \(+£41.00\)](#).

#### **Sangoma Phone UK Power Supply Required?**

[Required \(+£6.30\)](#), [Not Required](#).

#### **Wall Mount Bracket Required?**

[Not Required](#), [Required \(+£9.80\)](#).