

## Sangoma s705 IP Phone



Product Name: Sangoma s705 IP Phone

Manufacturer: -

Model Number: PHON-S705

Please Note: This product has been discontinued. For an alternative, please see the other Sangoma VoIP Phones.

### Sangoma s705 VoIP Phone

The Sangoma s705 is an executive-level IP phone with zero-touch configuration thanks to the handsets ability to locate FreePBX / PBXact to quickly and easily get full configuration immediately. It features Wi-Fi and Bluetooth support, 45 programmable soft keys and Dual Gigabit Ethernet Ports. Sangoma s705 Key Features

- 6x SIP Accounts
- Wi-Fi & Bluetooth Support
- Full Duplex Speaker Phone
- 5-way Conferencing
- 4.3 Inch Full Colour Display
- 45 Programmable Soft Keys
- Dual Gigabit Ethernet Ports

The s705 features enhanced network connectivity with Power-over-Ethernet, Wi-Fi client and Bluetooth for true power and cable free setup with your bluetooth headsets.

### Zero-Touch Provisioning

When you buy and install your Sangoma s705, the redirection server automatically points the phone to the Sangoma FreePBX / PBXact for configuration.

EndPoint Manager Included When using the Sangoma s705, 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 s705- Technical Specifications

#### Phone Features

- 6 SIP accounts
- Call hold, mute, DND (Do Not Disturb)
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer
- 5-way conferencing
- Direct IP call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- XML Browser
- Action URL/URI

#### Voice Codecs Features

- HD voice: HD handset, HD speaker
- Codecs: iLBC, G.722, G.711(A/&mu;), GSM\_FR, G.723, G.729AB, G.726-32
- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex handsfree speakerphone with AEC (Acoustic Echo Cancellation)
- Voice Activity Detection (VAD)

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- Auto Gain Control (AGC)
- Comfort Noise Generation (CNG)
- Acoustic Echo Cancellation (AEC)
- Packet Loss Concealment (PLC)
- Adaptive Jitter Buffer (AJB)

### IP-PBX Features

- Busy Lamp Field (BLF)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI).
- Voice mail
- Intercom, paging
- Call park, call pickup
- Music on hold

### Display and Indicator

- 4.3" 480 x 272-pixel colour display with backlight
- 24 bit depth colour
- LED for call and message waiting indication
- Dual-colour illuminated LEDs for line status information
- Wallpaper
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number and photo

### Feature Keys

- 10 line keys with LED
- 10 line keys can be programmed up to 45 various features (4-page view)
- 8 features keys: voice mail, headset, speaker, hold, mute, transfer, call list, conference
- 4 context-sensitive "soft" keys
- 6 navigation keys
- Volume control keys
- Illuminated speaker key
- Illuminated headset key
- Illuminated mute key

### Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1xRJ9 (4P4C) handset port
- Supports up to 6 Expansion Modules

### Physical Features

- Shipping dimensions: 246mm (W) x 224mm (D) x 102mm (H)
- Shipping weight: 1.27kgs (2.8lbs)
- Wall mountable: Stand with 3 adjustable angles
- Power consumption: PSU: 2.5~5.3W, PoE: 3.2~6.4W
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

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### Management

- Configuration: browser/LCD-Menu/ auto-provision
- Auto provision via HTTP/HTTPS FTP/TFTP
- Auto-provision with PnP
- Reset to factory, restart, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

### Network and Security

- SIP v1 (RFC2543), 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/DNSSRV (RFC 3263)
- QoS:

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

- IEEE802.1X
- TLS (Transport Layer Security)/ SRTP
- Open VPN
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- Wi-Fi:

- 802.11b/g/n
- Power adapter required (Sold separately)

### Wi-Fi Security:

- WEP Encryption, WPA-PSK, WPA2-PSK

- Bluetooth: 4.0 (LE+EDR)

### **Please Enquire**

Options available for Sangoma s705 IP Phone :

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

Not Required, [Sangoma EHS30 Required \(+£37.00\)](#).

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

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Required (+£6.30), Not Required.

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

Not Required, Required (+£11.50).

### **Headset**

Sangoma H20 Wireless DECT Headset (+£169.00), Sangoma H10 Wireless DECT Headset (+£135.00), Not Required.