Sangoma s505 IP Phone

Product Name: Sangoma s505 IP Phone

Manufacturer: -

Model Number: PHON-S505

Please Note: This product is end of life. For an alternative, see the other Sangoma VoIP Phones.

Sangoma s505 IP Phone
The Sangoma s505 IP Phone Designed to work with FreePBX and PBXact, Sangoma IP phones are so smart you can quickly and easily use them right out of the box.
Sangoma s505 Key Features

ï¿½ 4x SIP Accounts
ï¿½ 3.5 Inch Full-Colour Display
ï¿½ PhoneApps Support
ï¿½ 35 Programmable Soft Keys
ï¿½ 5-way Conferencing
ï¿½ Full Duplex Speaker Phone
ï¿½ Headset & Expansion Module
ï¿½ Compatible
ï¿½ Dual Gigabit Ethernet Ports
ï¿½ Optional 3-year Advanced
ï¿½ Hardware Replacement Plan

The s505 will automatically locate FreePBX / PBXact as soon as it's plugged into an Internet connection, and become automatically provisioned within seconds! – true Zero Touch Configuration. The s505 features industry standard Power-over-Ethernet (PoE), so no power cable or outlets required. It has a full duplex speakerphone, dual Gigabit Ethernet ports, 5-way conference calling, high definition (HD) voice quality and built-in Virtual Private Network (VPN) capability.
Zero Touch Provisioning
VoIP telephones can be complex to install, and manually configuring many different parameters and hundreds of extensions can take hours. When you buy and install your Sangoma IP phones, the redirection server automatically points the phone to the Sangoma FreePBX / PBXact for configuration.
Endpoint Manager Included
When using a 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.
Full Integration with PhoneApps
PhoneApps are a bundle of advanced applications (or features), which install directly onto your IP Phone, converting all your complicated features into easy-to-use visual applications, which you control, directly from the phone’s display.
Sangoma s505 - Technical Specifications
General

ï¿½ 4x SIP accounts
ï¿½ Call hold, mute, DND
ï¿½ One-touch speed dial, hotline
ï¿½ Call forward, call waiting, call transfer
ï¿½ Redial, call return, auto answer
ï¿½ 5-way conferencing
ï¿½ XML Browser
ï¿½ Direct IP call

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ï¿½ Custom ringtones/provisioning
ï¿½ Set date time automatically or manually
ï¿½ Dial plan per account
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
ï¿½ Action URL/URI

IP-PBX Features:

ï¿½ Busy Lamp Field (BLF)
ï¿½ Call park/pickup
ï¿½ Music on hold
ï¿½ Voicemail
ï¿½ Anonymous call/rejection
ï¿½ Message waiting indicator
ï¿½ Intercom, paging
ï¿½ Follow me / DND
ï¿½ Conference rooms
ï¿½ Time conditions
ï¿½ Queues
ï¿½ Presence
ï¿½ Queue agents
ï¿½ Hot-desking
ï¿½ Call flow
ï¿½ Contacts

Voice Codecs Features

ï¿½ HD voice: HD handset, HD speaker
ï¿½ Codecs: iLBC, G.722, G.711(A/μ), GSM_FR, G.723,G.729AB, G.726-32, Opus
ï¿½ DTMF: In-band, RFC 2833, SIP INFO
ï¿½ Full-duplex hands-free speakerphone with AEC
ï¿½ VAD, AGC, CNG, AEC, PLC, AJB

Display and Indicator:

ï¿½ Busy Lamp Field (BLF), Bridged Line Appearance(BLA)
ï¿½ Anonymous call, anonymous call rejection
ï¿½ Hot-desking, emergency call
ï¿½ Message Waiting Indicator (MWI)
ï¿½ Voicemail, call park, call pickup
ï¿½ Intercom, paging, music on hold
ï¿½ Call completion, call recording
ï¿½ Flexible Seating
ï¿½ Executive and Assistant
ï¿½ Centralized call recording
ï¿½ Visual voicemail

Display and Indicator

ï¿½ 3.5” 480 x 320-pixel colour display with backlight
ï¿½ 16-bit depth colour
ï¿½ LED for call and message waiting for an indication
ï¿½ Dual-color illuminated LEDs for line statusinformation
ï¿½ Wallpaper
ï¿½ Caller ID with name, number and photo

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Feature Keys

ï¿½ 8 line keys with dual-color LED: 35 programmable features (5-pageview)
ï¿½ 8 feature keys: call list, headset, speaker, hold, mute, transfer, voicemail, conference
ï¿½ 6 navigation keys
ï¿½ 4 context-sensitive “soft” keys
ï¿½ Volume control keys
ï¿½ Illuminated voicemail, speaker, headset and mute keys

Certifications

ï¿½ FCC Class B, CE

Interface

ï¿½ 1x RJ9 (4P4C) handset port
ï¿½ 1x RJ9 (4P4C) headset port
ï¿½ 1xRJ12 EXT port supports up to 6 Sangoma EXP100 Expansion Modules
ï¿½ Dual-port Gigabit Ethernet
ï¿½ Power over Ethernet (IEEE 802.3af) (PoE), class 3
ï¿½ Electronic Hook Switch (EHS) support for wireless headsets

Management

ï¿½ Configuration: Browser / LCD-menu / auto-provision
ï¿½ Auto-provision via HTTP / HTTPS, FTP / TFTP
ï¿½ Auto-provision with PnP
ï¿½ Login / Logout (Hot-desking)
ï¿½ Reset to factory, restart, reboot
ï¿½ Local tracing log export, system log
ï¿½ Phone lock for personal privacy protection

Network and Security

ï¿½ SIP v1 (RFC2543), v2 (RFC3261)
ï¿½ SIP server/proxy redundancy
ï¿½ NAT Traversal
ï¿½ STUN mode
ï¿½ DHCP / static / PPPoE
ï¿½ HTTP / HTTPS web server
ï¿½ Time and date synchronization by SNTP
ï¿½ DNS-NAPTR/DNS- SRV (RFC 3263)
ï¿½ IEEE802.1X
ï¿½ TLS (Transport Layer Security)
ï¿½ Open VPN
ï¿½ QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
ï¿½ HTTPS certificate manager
ï¿½ AES encryption for configuration le
ï¿½ Digest authentication using MD5/MD5-sess

Languages

ï¿½ Built-in: English, French, German, Spanish, Portuguese, Russian, Italian, Polish, Turkish,
Serbian, Chinese Simplified, Chinese Traditional, Slovenian, Farsi, Slovak and Czech

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ï¿½ Controlled by PBX: Chinese Simplified, Chinese Traditional, English, French, German, Italian, Polish, Portuguese, Russian, Spanish, Turkish

Physical Features

ï¿½ Shipping dimensions: 246mm (W) x 224mm (D) x 102mm (H)
ï¿½ Shipping weight: 1.27kgs (2.8lbs)
ï¿½ Wall mountable:
ï¿½ Stand with 3 adjustable angles
ï¿½ Power consumption (PSU) 2.0~4.6W
ï¿½ Power consumption (PoE) 2.5~5.5W
ï¿½ Operating humidity: 10~95%
ï¿½ Operating temperature: -10~50°C

Optional Accessories

ï¿½ External universal AC adapter (US, UK, EUR): AC 100~240V input, DC 5V/1.2A output
ï¿½ EHS headset adapter
ï¿½ EXP100 expansion module
ï¿½ Wall mount bracket

Please Enquire

Options available for Sangoma s505 IP Phone :

Sangoma Headset Adapter Required?
Not Required,   Sangoma EHS30 Required (+£37.00).

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