Sangoma s700 IP Phone



Product Name: Sangoma s700 IP Phone
Manufacturer: -
Model Number: s700

Please Note: Please enquire about the availability of this product. We recommend the Sangoma S705 as an alternative.

Please Note: Sangoma s700 IP phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

Sangoma s700 VoIP Phone
The Sangoma s700 IP Phone is an executive level phone with six SIP accounts at a competitive price point. Designed to work with FreePBX, the Sangoma s700 IP phone can automatically locate FreePBX quickly and easily find the full configuration, right out of the box - true Zero Touch Configuration. Sangoma s700 Key Features

ï¿½ 6 SIP Accounts
ï¿½ Full duplex speakerphone
ï¿½ 5-way conferencing
ï¿½ 4.3-inch full-colour display
ï¿½ 36 programmable soft keys
ï¿½ Headset compatible
ï¿½ Dual Gigabit Ethernet ports
ï¿½ 45 programmable feature key

The s700 features industry standard Power over Ethernet, so no power cable or outlets required. It has a full duplex speakerphone, dual Ethernet Ports, five-way conference calling, high definition voice quality, and built-in Virtual Private Network (VPN) capability.

The Sangoma s700 IP Phone is so smart you can quickly and easily use them right out of the box. Each phone in the series features industry standard Power over Ethernet, so no power cable or outlets required. They have full-duplex speakerphones, dual Ethernet Ports, multi-way conference calling, high definition voice quality, and they’re Virtual Private Network (VPN) capable. Full Integration with FreePBXFreePBX phone apps are available right on the phone, straight out of the box with no requirement for additional licenses. Users can control complicated features directly from their phones. There’s no need to remember feature codes. User applications include: Call Parking, Follow Me, Do Not Disturb, Conference Rooms, Call Forwarding, Time Conditions, Presence, Queues, Transfer to Voice Mail, Visual Voice Mail, and Log in/out.Why is Sangoma Zero Touch Better?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 for configuration. Other vendors have redirection servers, but they have to be programmed with the details of the IP PBX. Only Sangoma can provide Zero Touch provisioning with FreePBX.When using the s700 VoIP phone, EndPoint Manager software inside FreePBX is automatically enabled. This lets your users control global settings, program their phone keys, map extensions, upload images, download new firmware, and much more.EndPoint Manager IncludedWhen using a Sangoma phone, EndPoint Manager software inside FreePBX 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 s700- Technical Specifications

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Phone Features

ï¿½ 6 SIP accounts
ï¿½ Call hold, mute, DND (Do Not Disturb)
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 Direct IP call
ï¿½ Ringtone selection/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 XML Browser
ï¿½ Action URL/URI

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
ï¿½ DTMF: In-band, RFC 2833, SIP INFO
ï¿½ Full-duplex hands-free speakerphone with AEC (Acoustic Echo Cancellation)
ï¿½ Voice Activity Detection (VAD)
ï¿½ Auto Gain Control (AGC)
ï¿½ Comfort Noise Generation (CNG)
ï¿½ Acoustic Echo Cancellation (AEC)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Adaptive Jitter Buffer (AJB)

IP-PBX Features

ï¿½ Busy Lamp Field (BLF)
ï¿½ Anonymous call, anonymous call rejection
ï¿½ Message Waiting Indicator (MWI).
ï¿½ Voicemail
ï¿½ Intercom, paging
ï¿½ Call park, call pickup
ï¿½ Music on hold

Display and Indicator

ï¿½ 4.3” 480 x 272-pixel colour display with backlight
ï¿½ 24-bit depth colour
ï¿½ LED for call and message waiting indication
ï¿½ Dual-color (red or green) illuminated LEDs for line status information
ï¿½ Wallpaper
ï¿½ Intuitive user interface with icons and soft keys
ï¿½ National language selection
ï¿½ Caller ID with name, number and photo

Feature Keys

ï¿½ 10 line keys with LED
ï¿½ 10 line keys can be programmed up to 45 various features (4-page view)
ï¿½ 8 features keys: voice mail, headset, speaker, hold, mute, transfer, call list, conference

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ï¿½ 4 context-sensitive “soft” keys
ï¿½ 6 navigation keys
ï¿½ Volume control keys
ï¿½ Illuminated speaker key
ï¿½ Illuminated headset key
ï¿½ Illuminated mute key

Interface

ï¿½ Dual-port Gigabit Ethernet
ï¿½ Power over Ethernet (IEEE 802.3af), class 3
ï¿½ 1xRJ9 (4P4C) handset port
ï¿½ Supports up to 6 Expansion Modules

Physical Features

ï¿½ Stand with 3 adjustable angles
ï¿½ Wall mountable
ï¿½ External universalAC adapter: AC100~240V input andDC 5V/1.2A output
ï¿½ Power consumption (PSU): 2.0~4.6W

Management

ï¿½ Configuration: browser/LCD-Menu/ auto-provision
ï¿½ Auto-provision viaHTTP/HTTPSFTP/TFTP
ï¿½ Auto-provision with PnP
ï¿½ Reset to factory, restart, reboot
ï¿½ Local tracing log export, system log
ï¿½ Phone lock for personal privacy protection

Management

ï¿½ SIP v1 (RFC2543), v2 (RFC3261)
ï¿½ SIP server/proxy redundancy
ï¿½ NAT Traversal: 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/DNSSRV (RFC 3263)
ï¿½ QoS: 802.1p/Q tagging (VLAN),Layer 3 ToS DSCP
ï¿½ IEEE802.1X
ï¿½ TLS (TransportLayer Security)
ï¿½ SRTP
ï¿½ Open VPN
ï¿½ HTTPS certificate manager
ï¿½ AES encryption for configuration file
ï¿½ Digest authentication using MD5/MD5-sess

Please Enquire

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Options available for Sangoma s700 IP Phone :

Sangoma Phone Power Supply Required?

Not Required, Required (+£5.96).