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Sangoma s500 IP Phone



Product Name: Sangoma s500 IP Phone
Manufacturer: -
Model Number: s500

Sangoma s500 VoIP Phone

Please Note: This product is no longer available. Please see the Sangoma S505 as an alternative product.

The Sangoma s500 is a modern and sleek IP phone with a range of benefits including 28 programmable soft keys, headset compatibility and dual gigabit Ethernet ports, making it a simple and useful handset for office professionals.Sangoma s500 Key Features

ï¿½ 4 SIP Accounts
ï¿½ Full duplex speakerphone
ï¿½ 5-way conferencing
ï¿½ 3.5-inch full-colour display
ï¿½ 28 programmable soft keys
ï¿½ Headset compatible
ï¿½ Dual Gigabit Ethernet ports

The Sangoma s500 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.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 s500- Technical Specifications
Phone Features

ï¿½ 4 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 Ring tone selection/provisioning
ï¿½ Set date time automatically or manually
ï¿½ Dial plan per account

Sangoma s500 IP Phone

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 handsfree 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 Voice mail
ï¿½ Intercom, paging
ï¿½ Call park, call pickup
ï¿½ Music on hold

Display and Indicator

ï¿½ 3.5” 480 x 320-pixel color display with backlight
ï¿½ 16 bit depth color
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 8 line keys with LED
ï¿½ 8 line keys can be programmed up to 28 various features (4-page view)
ï¿½ 8 features keys: voice mail, headset, speaker, hold, mute, transfer, call list, conference
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 ke

Interface

ï¿½ Dual-port Gigabit Ethernet
ï¿½ Power over Ethernet (IEEE 802.3af), class 3
ï¿½ 1xRJ9 (4P4C) handset port

Sangoma s500 IP Phone

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
ï¿½ Power consumption (PoE): 2.5~5.5W
ï¿½ Operating humidity: 10~95%
ï¿½ Operating temperature: -10~50°C

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

Network and Security

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 (Transport Layer 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

Options available for Sangoma s500 IP Phone :

Sangoma Phone Power Supply Required?

Required (+£5.96), Not Required.

Wall Mount Bracket Required?

Required (+£11.50), Not Required.

Expansion Module Required?

Not Required, Sangoma EXP100 Required (+£118.50).