

Sangoma P310 Value IP Phone



Product Name: Sangoma P310 Value IP Phone

Manufacturer: Sangoma Model Number: 1TELP310LF

Sangoma P310 Value IP Phone

The Sangoma P310 offers essential entry-level features without sacrificing on the function and performance typically available with more advanced phones. Enjoy HD voice and unprecedented plug-and-play deployment for Sangoma's entire Unified Communications portfolio, including Switchvox, PBXact, FreePBX, and Asterisk. Sangoma P310 Key Features

� High definition call quality

� Two VoIP lines

� 2.4" backlit colour display

าั¿½ Built-in EHS support for wireless headset compatibility

تزير TLS, SRTP, and VLAN for secure communications

تزارط Gigabit Ethernet option (Available with P315)

Sangoma P310 - Technical Specifications User Interface

าั¿½ 2.4 inch 320 x 240 pixel backlit color LCD display

� 2 line appearance keys

ï¿1/₂ 4 feature keys

ï¿1/2 4 context-sensitive soft keys

ï¿1/2 6-key easy navigation controller

� Headset, handsfree, and mute keys

� 2-colour LED message waiting indicator

ï¿⅓ Volume Control

Phone Applications

� Contacts

� Call log

ï¿⅓ Status

� Park calls

ï¿⅓ Forward calls

Phone Features

ï¿1/2 Auto-answer

� Headset-answer

ï¿1/2 Headset-ring

ï¿⅓ Distinctive ring

� Custom ringtones

ï¿⅓ Call waiting

ï¿1/2 Call transfer (blind & amp; attended)

تز1/2 Call forward

� Call hold

� Call parking

� Call pickup

� Intercom/Paging

� Message Waiting Indication

� Busy Lamp Field (BLF)

� 3-way conferencing



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- � Do Not Disturb (DND)
- � Redial
- ï¿⅓ Call timer
- � Caller ID display
- า๊¿½ Hot Desking Supported on Switchvox 7.8 and above

Audio Features

- آزٰ Handset, handsfree, and headset modes
- เช่น Full-duplex HD speakerphone with echo cancellation
- ï¿1/2 Hearing aid compatible
- ï¿1/2 Background noise suppression
- ï¿1/2 Multicast audio playback
- � Wideband: G.722
- تز½ Narrowband: G.711 ulaw/alaw, G.726, G.729a

Network Support

- ï¿1/2 Static or DHCP IP address assignment
- � NTP time synchronisation
- ï¿⅓ Priority quieting
- � VLAN, LLDP, NAT traversal, QoS
- ï¿⅓ 802.1X pass-through
- � 802.1X authentication

Language Support

آذِا 2 Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

SIP/VoIP Support

- ï¿⅓ SIP v2
- ï¿⅓ TLS/SRTP
- ï¿⅓ DTMF, RFC4733
- ï¿⅓ SIP peer-to-peer
- ï¿1/2 SIP presence (SUBSCRIBE/NOTIFY)
- ï¿1/2 Per-account digit map/dial plan
- ï¿⅓ Dial using SIP URI
- ïز½ Dial using SIP server
- � Secure SIP authentication

Connections

- ï¿1/2 4P4C (RJ-9) handset and headset jacks
- i¿½ P310: 2 switched 10/100 Mbps Ethernet ports
- تزير P315: 2 switched 10/100/1000 Mbps Ethernet ports
- � 12-volt DC power port (12-volt power unit optional)
- � 5-pin Electronic Hookswitch (EHS) communication port

Provisioning

- ï¿⅓ Switchvox
- i¿1/2 Sangoma Endpoint Manager for PBXact and FreePBX
- i¿½ DPMA (Deskphone Module for Asterisk)
- � DHCP Option 66



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ï¿⅓ XML Configuration

Management

ï¿⅓ Firmware update via browser

� Factory restore via GUI

� Remote logging via syslog

Regulatory Compliance

ï¿1/2 CE Mark, FCC Part 15, Class B

Maximum Power Consumption

ϊ¿½ P310: 2.5W ϊ¿½ P315: 2.5W

Operating Conditions

ï¿1/2 Temperature: +32 to 122F / 0 to 50C

าั¿½ Relative Humidity: 5% to 95% non-condensing

Storage Temperature

� -4 to 160F / -20 to 70C

Shipping Box Dimensions / Weight

 $\ddot{1}_{2}$ P310: 11.93" x 8.2" x 3.5" 2.4 lbs $\ddot{1}_{2}$ P315: 11.93" x 8.2" x 3.5" 2.4 lbs

Warranty

ï¿⅓ One Year

Software Minimum Version Requirements

ī¿1/2 Swichvox 7.7.1, DPMA 3.6 and latest versions of FreePBX/PBXact and EndPoint Manager

Price: £52.20