Sangoma P315 Value IP Phone

Product Name: Sangoma P315 Value IP Phone
Manufacturer: Sangoma
Model Number: 1TELP315LF

Sangoma P315 Value IP Phone
The Sangoma P315 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 P315 Key Features

ï¿½ High definition call quality
ï¿½ Two VoIP lines
ï¿½ 2.4" backlit colour display
ï¿½ Built-in EHS support for wireless headset compatibility
ï¿½ TLS, SRTP, and VLAN for secure communications
ï¿½ Gigabit Ethernet option (Available with P315)

Sangoma P315 - Technical Specifications
User Interface

ï¿½ 2.4 inch 320 x 240 pixel backlit color LCD display
ï¿½ 2 line appearance keys
ï¿½ 4 feature keys
ï¿½ 4 context-sensitive soft keys
ï¿½ 6-key easy navigation controller
ï¿½ Headset, handsfree, and mute keys
ï¿½ 2-colour LED message waiting indicator
ï¿½ Volume Control

Phone Applications

ï¿½ Contacts
ï¿½ Call log
ï¿½ Status
ï¿½ Park calls
ï¿½ Forward calls

Phone Features

ï¿½ Auto-answer
ï¿½ Headset-answer
ï¿½ Headset-ring
ï¿½ Distinctive ring
ï¿½ Custom ringtones
ï¿½ Call waiting
ï¿½ Call transfer (blind & attended)
ï¿½ Call forward
ï¿½ Call hold
ï¿½ Call parking
ï¿½ Call pickup
ï¿½ Intercom/Paging
ï¿½ Message Waiting Indication
ï¿½ Busy Lamp Field (BLF)
ï¿½ 3-way conferencing

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

Audio Features

ï¿½ Handset, handsfree, and headset modes
ï¿½ Full-duplex HD speakerphone with echo cancellation
ï¿½ Hearing aid compatible
ï¿½ Background noise suppression
ï¿½ Multicast audio playback
ï¿½ Wideband: G.722
ï¿½ Narrowband: G.711 ulaw/alaw, G.726, G.729a

Network Support

ï¿½ Static or DHCP IP address assignment
ï¿½ NTP time synchronisation
ï¿½ Priority quieting
ï¿½ VLAN, LLDP, NAT traversal, QoS
ï¿½ 802.1X pass-through
ï¿½ 802.1X authentication

Language Support

ï¿½ Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

SIP/VoIP Support

ï¿½ SIP v2
ï¿½ TLS/SRTP
ï¿½ DTMF, RFC4733
ï¿½ SIP peer-to-peer
ï¿½ SIP presence (SUBSCRIBE/NOTIFY)
ï¿½ Per-account digit map/dial plan
ï¿½ Dial using SIP URI
ï¿½ Dial using SIP server
ï¿½ Secure SIP authentication

Connections

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

Provisioning

ï¿½ Switchvox
ï¿½ Sangoma Endpoint Manager for PBXact and FreePBX
ï¿½ DPMA (Deskphone Module for Asterisk)
ï¿½ DHCP Option 66

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ï¿½ XML Configuration

Management

ï¿½ Firmware update via browser
ï¿½ Factory restore via GUI
ï¿½ Remote logging via syslog

Regulatory Compliance

ï¿½ CE Mark, FCC Part 15, Class B

Maximum Power Consumption

ï¿½ P310: 2.5W
ï¿½ P315: 2.5W

Operating Conditions

ï¿½ Temperature: +32 to 122F / 0 to 50C
ï¿½ Relative Humidity: 5% to 95% non-condensing

Storage Temperature

ï¿½ -4 to 160F / -20 to 70C

Shipping Box Dimensions / Weight

ï¿½ P310: 11.93" x 8.2" x 3.5" 2.4 lbs
ï¿½ P315: 11.93" x 8.2" x 3.5" 2.4 lbs

Warranty

ï¿½ One Year

Software Minimum Version Requirements

ï¿½ Swichvox 7.7.1, DPMA 3.6 and latest versions of FreePBX/PBXact and EndPoint Manager

Price: £60.80