

## 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
- Built-in EHS support for wireless headset compatibility
- TLS, SRTP, and VLAN for secure communications
- Gigabit Ethernet option (Available with P315)

### Sangoma P310 - Technical Specifications

#### User Interface

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

#### Phone Applications

- Contacts
- Call log
- Status
- Park calls
- Forward calls

#### Phone Features

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

## Sangoma P310 Value IP Phone

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

### Audio Features

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

### Network Support

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

### Language Support

- Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

### SIP/VoIP Support

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

### Connections

- 4P4C (RJ-9) handset and headset jacks
- P310: 2 switched 10/100 Mbps Ethernet ports
- 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

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

## Sangoma P310 Value IP Phone

XML Configuration

Management

- Firmware update via browser
- Factory restore via GUI
- Remote logging via syslog

Regulatory Compliance

- CE Mark, FCC Part 15, Class B

Maximum Power Consumption

- P310: 2.5W
- P315: 2.5W

Operating Conditions

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

Storage Temperature

- -4 to 160F / -20 to 70C

Shipping Box Dimensions / Weight

- P310: 11.93" x 8.2" x 3.5" 2.4 lbs
- P315: 11.93" x 8.2" x 3.5" 2.4 lbs

Warranty

- One Year

Software Minimum Version Requirements

- Switchvox 7.7.1, DPMA 3.6 and latest versions of FreePBX/PBXact and EndPoint Manager

**Price: £50.40**