P100   SIP IP Phone

Soundwin Network design graceful P100 VoIP phone with high voice quality in order to provide overall VoIP solutions to enterprises. Together with IP PBX, P100 SIP IP Phone is the best choice for enterprises. Users can configure personal IP phone via easy-to-configure web interface

Key

- 10 speed dialing hotkeys
- 4 ways navigation keys
- Voice message
- Volume control key
- Alphanumerical key

Function keys

- Phonebook
  - -Phonebook capacity: 140 Records
  - -Call History Record:
  - Incoming Dial: 64 records
  - Outgoing Dial: 64 records
- Redial
- DND
- Hold
- Transfer
- Conference
- Forward
- Delete
- Mute

IP Specifications:

- SIP v2.0 (rfc3261)
- IP/TCP/UDP/RTP/RTCP/ICMP/ARP/RARP/SNTP
- TFTP/FTP/DHCP/DNS/SNTP Client
- PPPoE/ Static/ DHCP IP Assignment
- NAT Transversal   -STUN
  - -Media Relay
- DTMF function :
  - In-Brand DTMF
  - Out-of-Band DTMF (RFC2833)
  - SIP Info

Call Features

- Call redialing- call back the last number dialed
- DND support
- Call On-Hold-on hold current call
- Call Transfer- attended & blind transfer
- Call Forwarding- forwarding by demand or duration
- Call Waiting

Voice Quality

- VAD: Voice activity detection
- CNG: Comfortable noise generator
- ACE: Acoustic echo canceller
- Jitter Buffer

Codec

- G.711: 64k bit/s (PCM)
- G.723.1: 6.3k / 5.3k bit/s
- G.726: 16k / 24k / 32k /40k bit/s (ADPCM)
- G.729A : 8K bit/s (CS-ACELP)
- G.729B: adds VAD & CNG to G.729

LCD Display

- LCD with 2*20 Dot matrix
- Caller ID support
- Displays simultaneous calls
- Date & Time display

General Specification

- Dimensions: 230x207x950 mm
- Weight: 1.3 kg
- 12V DC adapter, supplied locally at the desktop using the included AC to DC power supply