

Enterprise HD IP Phone---Entry-level IP Phone UC902SP

UC902SP delivers superior HD audio quality, rich and leading edge telephony features, all the functions of software are the same as other models. It is a perfect choice for small to medium businesses looking for a high quality, feature rich IP Phone at an affordable cost.

IP Phone UC 902SP



IP PHONE www.htek.com
THE FUTURE



Phone Features

2 SIP accounts
 Call hold, mute, DND
 One -touch speed dial, hotline
 Call forward, call waiting, call transfer
 Redial, call return, auto answer, direct IP call
 5-way conferencing
 Group listening, SMS, emergency call
 Ring tone selection/provisioning
 Set date time automatically or manually
 Dial plan per account
 RTP-XR (RFC3611), VQ -RTCPXR (RFC6035)
 Action URL/URI

Voice Codecs Features

HD voice , HD handset, HD speaker
 Codecs: iLBC, G.722, G.711(A/μ), Opus
 G.723, G.729AB, G.726 -32
 DTMF: In-band, RFC 2833, SIP INFO
 Full-duplex hands -free speakerphone with AEC
 VAD, AGC, CNG, AEC, PLC, AJB

Directory

Local phonebook up to 1000 entries
 XML/LDAP remote phonebook
 Intelligent search method
 Phonebook search/import/export
 Call history: dialed/received/missed/forwarded
 Black list

IP-PBX Features

Busy Lamp Field (BLF), bridged Line Appearance(BLA)
 Anonymous call, anonymous call rejection
 Message Waiting Indicator (MWI), voice mail
 Intercom, paging
 Call park, call pickup
 Music on hold
 Hot-desking

Display and Indicator

132x48 pixel graphical LCD with backlight
 LED for call and message waiting indication
 Illuminated LEDs for line status information
 Intuitive user interface with icons and soft keys
 National language selection
 Caller ID with name, number

Feature keys

2 line keys with LED
 6 feature keys: mute, headset, message transfer, redial, speaker
 4 context -sensitive "soft" keys
 5 navigation keys, volume control keys

Interface

Dual-port 10/100M Ethernet
 Power over Ethernet (IEEE 802.3af), class 2
 1xRJ9 (4P4C) handset port
 1xRJ9 (4P4C) headset port

Physical Features

Stand with one angle at 40°
 Wall mountable
 External universal AC adapter :
 AC 100~240V input and DC 5V/1.2A output
 Power consumption (PSU): 1. 6~2.6W
 Power consumption (PoE): 2. 0~3.2W
 Operating humidity: 10~95%
 Operating temperature: -10~50° C

Management

Configuration: browser/LCD -Menu/auto -provision
 Auto provision via HTTP/HTTPS FTP/TFTP
 Auto -provision with PnP
 Reset to factory, restart, reboot
 Local tracing log export, system log
 Phone lock for personal privacy protection

Network and Security

SIP v1 (RFC2543), v2 (RFC3261)
 SIP server/proxy redundancy
 NAT Traversal: STUN mode
 DHCP/static/PPPoE/IEEE802.1X/open VPN
 HTTP/HTTPS web server
 Time and date synchronization by SNTP
 DNS-NAPTR/DNS-SRV(RFC 3263)
 QoS: 802.1p/Q tagging (VLAN),
 Layer 3 ToS DSCP
 TLS(TransportLayer Security), SRTP , ZRTP
 HTTPS certificate manager
 AES encryption for configuration file
 Digest authentication using MD5/MD5 -sess
 IPv6 supported