

HD Entry Level Phone

UC902





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 for each account
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
Action URL/UR

Audio Features

HD Voice: HD Speaker, HD Handset, HD codec
Codecs: iLBC, G.722, G.711(A/μ), Opus, G.723.1, G.729AB, G.726-32
DTMF: In-band, RFC 2833, SIP INFO
Full-duplex hands-free speakerphone with AEC
AEC, VAD, AGC, CNG, 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
Hot-desking
Call park, call pickup
Music on hold

Display and Indicator

132x48 -pixel graphical LCD with backlight
LED for call and message waiting indication
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
6 Navigation keys (include cancel key) and 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

Wall mountable
Stand with 2 adjustable angles
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
IP assignment: static/DHCP
HTTP/HTTPS web server
Time and date synchronization using SNTP
DNS-NAPTR/DNS-SRV (RFC 3263)
QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
Transport Layer Security (TLS 1.2), SRTP, ZRTP
HTTPS certificate manager
AES encryption for configuration file
Digest authentication using MD5/MD5-session
IEEE802.1X/OpenVPN
IPv4/IPv6, LLDP/CDP/DHCP VLAN