

## HD Entry Level Phone Xorcom UC902S

**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.



### Key Features and Benefits

#### 1. Friendly User-experience

**UC902S** supports many practical features, such as XML Browser, SCA, BLF List, call forward, call transfer, 5-way conferencing, etc., allowing users to enjoy a smoother and more efficient office experience at all times.

#### 2. HD Audio

**UC902S** not only upgrades its hardware such as handset, hands-free components and headset, but also supports Opus and other sound codecs, creating a clearer voice, and achieving HD sound quality under different network bandwidths, making remote communication close at hand and helping your team to more smoothly.

#### 3. High Security and Wide Compatibility

**UC902S** supports SRTP and TLS which is the latest network security technology. Furthermore, UC902S is equipped with a dual firmware images function, which can prevent system crashes caused by upgrade failures and provide you with carrier-class system protection.

#### 4. Efficient Installation and Provisioning

Efficient installation using Xorcom's Endpoint Manager (EPM) allowing for a smooth and effortless provisioning of the phone on any CompletePBX system.

- 132x48 pixel graphical LCD with backlight
- 2 SIP accounts, 6 feature keys, 2 line keys
- Local phonebook up to 1000 entries
- Support Opus Codec
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port 10/100M Ethernet
- PoE support
- 5-way conferencing
- Stand with one angle at 40°
- Wall mountable
- Support HDMS

## Specifications

### 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
- RTPC-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/URI

### 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
- Voice mail
- Intercom, paging
- Call park, call pickup
- Music on hold
- Hot-desking
- Flexible seating
- Call recording

### 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
- 5 Navigation keys 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

- 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, 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(TLS1.2), SRTP, ZRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- IEEE802.1X/OpenVPN
- IPv4/IPv6, LLDAP/CDP/DHCP VLAN

### Package Features

- Package content:
  - Phone Device\*1pcs
  - Footstand\*1pcs
  - Handset\*1pcs
  - Handset Cord\*1pcs
  - Ethernet Cable\*1pcs
  - Quick Reference Manual
  - Power Adapter (Optional)
- Qty/CTN: 15pcs
- N.W/CTN: 12.54kg
- G.W/CTN: 13.59kg
- Phonebox Size: 187mm(L)\*198mm(W)\*90mm(H)
- Carton Meas: 585mm(L)\*475mm(W)\*220mm(H)

### Compliance

