

# Two Lines Entry Level IP Phone

## UTT-220 Datasheet



UTT-220 is an affordable and popular type IP phone, with modern design, functional, practical and voice clarity characteristics. It accomplished the powerful telephony features by cooperating with the communications platform, such as call transfer, hotline, multi-party conferences, and voice mail, interruption-free and so on. Moreover, UTT-220 is equipped with DSPG chip, HD encoding (g. 722), to provide users with a unique, vivid audio experience, rich in call center function greatly improve the working efficiency.

### Login

Username: root

Password: root

### Key Features

- Adopt the DSPG chipset
- High-fidelity sound quality: HD Codec, HD Speaker, HD Handset
- 128 x32 graphic dot matrix display, 2 lines shows, include Chinese configuration interface
- Convenient and fast for Installation and maintenance
- Support HTTP/TFTP/Telnet/Auto provision, and TR069 centralization maintenance
- Multi-language, e.g. Chinese, English, Russian, French etc.
- Two SIP accounts and support three-way conference, SMS, VPN
- Enterprise Phonebook, LDAP, Personal Phonebook

### **Phone Features**

- 2 SIP accounts, Hotline
- Call hold, Call waiting, Call forward, Call return
- Call transfer (blind/busy/ask)
- Caller ID display, Redial, Mute, DND
- Auto-answer, 3-way conferencing
- Speed dial, SMS, Voicemail
- Message Waiting Indication LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Black list, Hand-free indicator
- Call history: dialed/received/missed (50 -entries);
- Multi-Language
- Soft keys programmable, Supports PC control

### **Advanced Features**

- XML Phone Book search and input & output
- Enterprise phone book (800 entries)
- LDAP phone book
- Functions customizable keys

### **IP PBX System Integration**

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA)
- DND & Forward synchronization
- Intercom, Paging, Music on hold
- Call pickup, Dial Plan, Call recording Anonymous call, Anonymous call rejection

### **Codes and Voice Features**

- Wideband Codec: G.722
- Narrowband codec: G.711u/A, G.723.1
- G.726, G.729AB, iLBC
- VAD, CNG, AEC, AGC
- Full-duplex

## Security

- LLDP, VLAN QoS (802.1pq), VPN(L2TP)
- Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/User 2-level configuration mode

## Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- DNS SRV (RFC3263)
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info, Auto
- HTTP/HTTPS Web Management
- IP Assignment: Static/DHCP/PPPoE
- Bridge/Router mode for PC port
- TFTP/DHCP/PPPoE client
- DNS client, NAT/DHCP server

## Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- SNMP V1/2, TR069 optional
- Configuration: browser/phone/auto-provision
- Trace package and system log export

## Physical Features

- 128 x32 graphic dot matrix display, 2 lines shows, include Chinese configuration interface
- 27 keys, including 2 account keys
- 6 LEDs: 1xstatus light, 1xspeaker light, 2x accounts lights, 1x message light, 1x headset light
- 1x RJ-9 handset port
- 2xRJ45 10/100M Ethernet ports
- Power adapter: AC 100~240V input and DC 5V/1A output
- Power over Ethernet, IEEE 802.3af, class 0
- Power consumption: 2.5-3.5W
- Net weight: 1.07KG
- Dimension: 206x166x59MM
- Operating humidity: 10~95%
- Storage temperature: up to 60 °C

## Package Features

- Qty/CTN: 10 PCS
- N.W/CTN: 10.7KG
- G.W/CTN: 13.94KG
- Carton Meas: 485\*460\*300MM

#### **Certifications**

- RoHS
- CE
- FCC
- ISO9001

#### **Compatible with the platform**

- AVAYA
- Alcatel-Lucent
- Asterisk
- Broadsoft
- Elastix
- Genesys
- Huawei
- MetaSWITCH
- NEC
- Yearstar
- ZTE
- 3CX