

# 3-line Gigabit IP Phone

## UTT-292PG

### Datasheet



UTT-292PG is the latest research and development of a highly innovative advanced **Gigabit IP phone**. It fully meets the high-end business collaboration communication needs. UTT-292PG use 132 x64 graphic dot matrix display, 5 lines shows, include Chinese configuration interface, it bring you elegant user interface design, clear and vivid operation, excellent experience. Moreover,



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UTT-292PG is equipped with DSPG chip, HD handset and HD hands free, HD encoding (g. 722), to provide users with a unique, vivid audio experience, rich business function greatly improves the work efficiency.

### **Key Features**

- 132\*64 Graphic LCD. 5 lines shows (including one line display icon)
- HD Voice: HD Codec, HD Speaker, HD Handset.
- 3 level adjustable bracket and wall-mountable.
- **3 SIP accounts** and support three-way conference, SMS.
- 2x 10/100/1000Mbps RJ45 ports, **PoE**, 3.5mm and RJ9Headset.
- USB port only support DC 5V output feature.
- XML/LDA, Contact Search.
- Auto-provision, HTTP/TFTP/FTP, Tr069.
- **Built-in languages: Simple Chinese, English, French, Italian, Polish, Portuguese, Russian, Spanish, Turkish etc.**

### **Phone Features**

- Support 3 account lines, hotline
- Support calls holding, calls waiting and calls transfer
- Call transfer (blind turn, turn)
- Caller id, redial, mute, don't disturb
- Auto answer, conference
- Speed-dial, SMS, voicemail
- Message lamp, the state signal, the volume control
- IP direct dial
- Custom ring tone
- Phonebook search/ import /export(300), black list
- Call records: dial calls/received calls/miss calls /
- Friendly user interface
- Support one key quit menu(button c)
- Support one key to view version number and network state(press the button c 5 seconds)
- Support Hardware diagnostics
- Multi-Language
- Programmable keys

### **Advanced Features**



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- Xml phonebook search and import, help users quickly find number and one key to call
  - Enterprise phonebook
  - LDAP phonebook
  - Fuzzy search
  - Customizable home screen
  - Compatible with the mainstream IP PBX, as: Broadsoft/Avaya/Asterisk
  - Intercom, paging
  - Anonymous calling, anonymous reject
  - Dial plan, call immediately

### **Audio features**

- Wideband encoding: G.722
- Narrow band encoding: G. 711.μ/A, G723.1, G.729AB
- Support VAD, CNG, AEC, PLC, AJS, AGC, such as audio processing ribbon coding
- Full duplex speaker, with automatic echo elimination (AEC)

### **Network features**

- Support SIP v1(RFC2543), v2(RFC3261)
- Support DNS-SRV(RFC3263)
- Support STUN
- 3 DTMF model: In-band, RFC2833, SIP INFO
- Support the proxy server and point to point connection mode
- Network model: static, DHCP, PPPOE
- Support bridge and router model
- Support TFTP/DHCP/PPPOE terminal
- Support DNS client, built-in NAT/DHCP service
- Login, logout in the web page

### **Configuration manager**

- Support FTP/TFTP/HTTPS automatic configuration
- Support 3 configuration models: web page, phone and auto provision
- Support TR069(choice)
- Load default setting, capture package and system log export

## Security

- Support VPN, VLAN QOS(802.1pq)
- LLDP
- Support TLS(Transport Layer Security)
- Support HTTPS(client)
- Support TLS(Transport Layer Security)
- Support information authentication mechanism MD5
- Support AES encryption protocol
- Support phone locks, support the Root/User level management mode

## Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP connection: Proxy mode & Peering Points mode
- DNS SRV (RFC3263)
- Redundant server support
- 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
- Telnet/HTTP/HTTPS server
- DNS client, NAT/DHCP server

## Physical Properties

- DSPG embedded chipset
- 132 x64 graphic dot matrix display, 5 lines shows (including one line display icon)
- 34 buttons
- One RJ-9(4P4C) handset interface
- One RJ-9(4P4C) headset interface
- **Two 10/100/1000Mbps Ethernet interfaces**
- The power adapter: AC 100-240V input, DC 5V/1A output
- Support **PoE power supply (IEEE 802.3af)**



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- Power: 4w
  - Net weight: 1.37KG
  - Bare machine size: 197mm\*205mm\*54mm
  - The operating environment humidity: 10-90%
  - Working environment temperature: 0°C ~ 60°C

### **Packing**

- Qty/CTN: 10 PCS
- N.W/CTN: 12.50 KGS
- G.W/CTN: 13.50KGS
- Measurement: 0.068 CBM (0.5% more or less)
- Carton Meas: 500x480x320MM

### **Certifications**

- RoHS
  - CE
  - FCC
- ISO9001