

2-Line Entry level IP Phone

UTT-552

Datasheet



Main Features

- 2-Line Entry level IP Phone
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 2 SIP servers
- Display Resolution: 128x48 pixels
- HD voice
- PoE(optional)
- Support TR-069 and Syslog

Specifications

Phone features

- vxworks OS



Ultrative Communications

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<http://www.ultrative.com>

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- Supports SIP 2.0 (RFC3261) and correlative RFCs
 - SIP supports 2 SIP servers, and backup SIP proxy servers.
 - Supports SIP UDP/TCP/TLS
 - SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP Call

Display

- 128x48 monochrome dot matrix lcd

Feature Keys

- LCD driven menu display and softkeys make user easier to use
- Soft keys programmable; function keys programmable

Audio Features

- HD voice: G.722
- Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722, G.726
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full duplex hands-free speakerphone
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone

Advanced Features

- Call forwarding
- Call transfer (blind/attended/alert)
- Call holding
- Call waiting
- Call conference
- Capable of 10 way conversation
- Call completion
- Support predial
- Support messaging and MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer (handfree/ headset)
- Caller ID display
- CLIR (rejects anonymous calls)
- CLIP (to make an anonymous call)
- Dial without registration



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- Supports call logs with missed calls/incoming calls/outgoing calls, Each support 300 records.
 - Support Phonebook 500 records
 - Support SMS and Speed Dial
 - Hotline/Warm-line
 - Call rejection
 - Black List
 - Intercom/Intercom barge
 - Password dial
 - Direct IP call without SIP proxy
 - Support action URL/active URI
 - Voice codec setting for each SIP line
 - Hands-free ringing choice
 - Support XML phonebook/browser
 - Support click to dial via web phone Book

Network/ Security Features

- WAN/LAN: 10/100M Ethernet ports,
- Supports Route and Bridge mode.
- Support bridge working as hub
- Support PPPoE for xDSL and PoE(optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1X
- Support basic NAT and NAPT
- NAT transverse:support STUN client
- Support DHCP client on WAN
- Support DHCP server on LAN
- Support main DNS and secondary DNS server.
- Support DNS Relay, SNTP Client,
- Firewall, openVPN
- Support VPN (L2TP) and DMZ
- Network tools in telnet server: including ping, trace route, telnet client

Maintenance & Management

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through POST mode and HTTP/HTTPS, FTP or TFTP
- Support dhcp option66 and custom option auto provisioning
- Telnet remote management/upload/download setting file
- Safe mode provide reliability
- Support Auto Provisioning to upgrade firmware or configuration file with HTTPS
- Support TR-069 and Syslog



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Physical Features

- Adapter Input:100-240V
- Adapter Output:5V/1A
- WAN Port -10/100/1000 Base-T RJ-45 for LAN
- LAN Port- 10/100/1000 Base-T RJ-45 for PC
- Power Consumption- Idle: 2.5W/Active: 2.8W
- LCD :61X22 mm
- Operation Temperature 0~40 °C
- Relative Humidity 10~65%
- Main Chipset: Broadcom
- SDRAM: 16MB
- Flash: 4MB
- Phone Weight: 0.84Kg
- Dimension: 250x205x60mm

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