



## IP Series VoIP Handsets

- 2 SIP Lines
- HD Voice
- 4 Soft Keys
- 128\*48 Dot Matrix LCD Display
- LCD GUI 8 Languages Support



### IP10

IP10 is ideal for both the small office and general enterprise users. Enterprise SIP phone's new design and enhanced features address the need for an elegant IP handset solution for the executive office at a highly competitive price.

IP10 is an Internet based voice network phone terminal, which adopts multiple voice control protocols and voice compression coding methods to directly convert analog voice into IP packet for internet transport, thus effectively using the existing bandwidth to provide PSTN quality voice service.

IP10 supports SIP protocols, support Bridge, support Router, offers Two Ethernet interfaces and is compatible with various softswitch systems and VoIP voice gateways to provide broadband IP voice service.



### Product Specification

- Support SIP2.0 (RFC3261) and correlative RFCs
- SIP support 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

### Audio Features

- HD voice: HD handset
- Codec: G.711A/u, G.7231 high/low, G.729AB, G.722, G.726-32
- DTMF: In-band, RFC 2833 and SIP INFO
- Full duplex hands- free speaker phone with acoustic echo cancellation
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- SRTP
- mute

### Maintenance & Management

- WEB ,telnet and LCD menu management
- Management with different account right
- Recover firmware and factory reset through POST mode
- Upgrade firmware via HTTP, HTTPS, FTP, TFTP
- DHCP option66 and custom option for auto provisioning
- Auto Provisioning to upgrade configuration file with AES(256) encryption
- TR-069 and Syslog

### Advanced Features

- Call forwarding (busy/ no answer/ always)
- Call transfer ( unattended/ attended/ semi-attended )
- Call holding / waiting
- 3 way call conference
- Capable of 10 way conversation
- BLF list
- Join call
- Call pickup/ park/ back
- Redial
- Call completion
- Hot desking
- SIP messaging , MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer
- Caller ID display
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records
- Phonebook 500 records
- Speed Dial (abbreviated dialing) Hotline/Warm-line
- Call rejection
- Black List/ White List
- Intercom/Intercom barge
- Password dial, DTMF hidden
- Action URL/ active URI
- Voice codec setting for each SIP line
- Multicast
- LDAP, XML phonebook
- Web dial
- Keypad lock, Emergency call

### Key Features

- Large dot matrix LCD display and soft keys make user easier to use
- Soft keys programmable
- Function keys programmable (each key have 2-color led indication)
- Supports RJ-9 headset
- Multi languages displayed

### Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports
- Bridge mode and route
- PPPoE for xDSL
- 802.3af POE ( optional)
- VLAN (Voice VLAN/Data VLAN)
- 802.1X
- NAT (NAPT)
- NAT transverse :Support STUN client
- DHCP client on WAN/ DHCP server on LAN
- Main DNS and secondary DNS server
- DNS Relay
- SNTP Client
- Firewall and DMZ
- Web management access restricted
- VPN(L2TP/Open VPN)

### Physical features

- Adapter Input: AC 100-240V
- Adapter Output: DC 5V/1A
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- Headset : RJ9
- Power consumption: IDLE: 2.5W Active: 2.8W
- Display Resolution: 128x48 pixels
- Operation Temperature: 0~40℃
- Relative Humidity: 10~65%
- Main Chipset : Broadcom
- SDRAM: 16MB
- FLASH: 4MB
- Weight- Phone:0.99kg
- Dimension:235x225x97 mm

### LCD GUI: 8 Languages

English, German, French, Italian, Spanish, Spanish (South America), Hungarian, Polish

## For more information, please contact

Buzz Connect

Unit 6 Glenmore Business Park  
Blackhill Road, Poole, Dorset BH16 6NL

Tel. 0800 037 5555

email: [sales@buzzconnect.co.uk](mailto:sales@buzzconnect.co.uk)