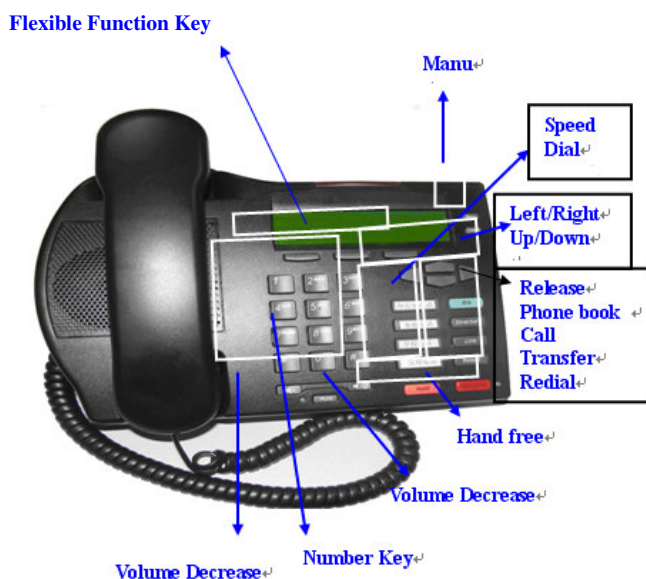


IP0022 supports dual protocols (4 x SIP and 1 x IAX2). IP0022 is an IP Phone with superb voice quality, high levels of integration, compactness and it is plug and play. IP0022 has a LCD screen that displays all relevant call information and can be used in both the home and office. ***Asterisk Supported.**



Maintenance and Management

Support Boot Monitor

Can upgrade firmware through boot monitor

Can config through Web, keypad, Telnet

Can upgrade firmware and configuration file through HTTP, FTP, TFTP

Support Syslog

Voice Functions and Features

- Protocols: SIP RFC3261 RFC3262 RFC3265, IAX2
- Codecs: G.711A/u, G.7231 high/low, G.729
- Echo cancellation: Support G.168, and Hands-free can support 96ms Full duplex hands-free peakerphone Support Voice Gain Setting, Jitter Buffer, VAD, CNG
- NAT transverse: support STUN client
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- SIP support Public & Private server. Can connect to ISP and Private SIP server at the same time
- SIP support dual public server
- DTMF:Support SIP info, DTMF Relay, RFC2833
- SIP application: support Call forward/transfer/holding/waiting
- Call control features: Flexible dial map, support Hotline, Empty calling No. reject service, Black list for reject authenticated call, No disturb, Caller ID.
- Support conference call and voice record

Calling Functions and Features

- Hands-free can support up to 96ms
- Call forward/transfer/holding/waiting
- Flexible dialing map
- Caller ID identification
- Support hotline
- Empty calling no. reject service
- Black list for rejected authenticated call
- Do not disturb
- Supports conference and voice recording

Network Functions and Features

- WAN/LAN: Supports bridge and router model
- PPPoE for xDSL, DHCP Client on WAN
- SNTP Client, 802.1p/q, Diffserv
- Network tools in telnet server include ping, trace route, telnet client.