

The Giganet C62 IP Phone is an advanced IP phone. It is equipped with the latest Broadcom's high-definition voice chipset, with high-quality handset and the speaker that provides clear and consistent voice quality in rich detail. It supports 6 SIP accounts, 8 DSS Keys, 1 IAX2, and PoE on board.

FEATURES

Support SIP 2.0 (RFC3261) and correlative RFCs
Support 4 SIP lines. Can connect to 4 SIP servers at the same time.
Support multi line/HD voice
Support iax2 line key/ IAX2
Codec:G.711A/u, G.723.1 high/low,G. 729a/b, G.722.1,G.726
Echo cancellation: G.168 Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max filter length in hands-free mode
Support Voice Gain Setting, VAD, CNG
Full duplex hands-free speakerphone
SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
DTMF: Support SIP info, DTMF Relay, RFC2833
9 kind of ring type and 5 user-defined music ring
Large dot matrix LCD display and softkeys make user easier to use
Friendly graphic menu
Support headset jack- RJ9
4 line keys defined as multi line with screen display, or used as SIP line keys
8 DSS keys
Soft keys programmable; function keys programmable
SIP application: support call forward/transfer (blind/attended)/ holding/waiting/ 3 way talking/conference/pickup/ join call/ redial and unredial/ click to dial
Call control features: flexible dial map, hotline, empty calling no. reject service, black list for reject authenticated call, white list, limit call, no disturb, caller ID, CLIR (reject the anonymous call), CLIP (make a call with anonymous), Dial without register
Incoming calls /outgoing calls / missing calls. Each support 100 records.
Code synchronization via IP PBX/IMS
Support EXT DSS consoles with 5max.
Support click to dial via web phone book/ Group listening
Voice codec setting for each SIP line
Support keypad lock, and emergency call during the keypad lock.
Ring play via headset or speaker setting
Signal tone parameters customized



NETWORK FEATURES

WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
Support bridge working as hub(optional)
Support PPPoE for xDSL
Support PoE (optional)
Support VLAN(voice vlan/data vlan)
Support 802.1
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 and openVPN
Support VPN (L2TP) and DMZ
QoS with DiffServ
Network tools in telnet server: including ping, trace route, telnet client

Maintenance and Management

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

PRODUCT INFORMATION

Part Number	Product Description
GN-C62	Giganet C62 IP Phone