Fanvil
Smart VoIP

HD   BROADCOM

Model: **C66**

Gigabit

Professional Enterprise IP Phone

Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support 6 SIP lines. can connect to 6 SIP servers at the same time.
- Support multiline calls
- Codec: G.711A/U, G.723.1, G.729A/B, G.722, G.726-32, iLBC, AMR, AMR-WB
- Support HD voice
- 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, AGC, Jitter Buffer
- Full duplex hands-free speaker phone
- 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 3user-defined music ring
- Large dot matrix LCD display and soft keys 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
- Support 5 EXT consoles, each console with 30 keys
- Soft keys programmable; function keys programmable
- Multi-language realizes localization
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way talking/ conference/pickup/ join call/call park/call pick up/paging/intercom/call completion/call back/ redial and un-redial/ click to dial/secondary dialingautomatically
- 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/IP Multicast RTP stream
- Incoming calls /outgoing calls / missing calls. Each support 300 records.
- Support Phonebook (1000)、Blacklist (100)SMS

（40), XML Phone book(4), Speed dial(9), Memo (20)
- Support SRTP and BLF
- Code synchronization via IP PBX/IMS
- Support click to dial via web phone book
- Voice codec setting for each SIP line
- Hands-free headset ringing choice
- Support keypad lock, and immergency call during the keypad lock.
- Customized lcd logo
- Ring play via headset or speaker setting
- Signal tone parameters customized

Network Features
- WAN/LAN: 1000M/100M/10MEthernet ports,
- Support bridge working as hub(optional)
- Support PPPoE for xDSL
- Support PoE (optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1x
- NAT transverse: support STUN client
- Support DHCP client on WAN
- Support main DNS and secondary DNS server.
- Support DNS Relay, SNTP Client, Firewall
- Support VPN (L2TP) and Open VPN
- Support 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 FTP, TFTP, HTTP and HTTPS
- Support dhcp option66 auto provision
- Support custom dhcp option
- Telnet remote management/upload/download setting file
- Safe mode provide reliability
- Support Auto Provision to upgrade firmware or configuration file(HTTPS/FTPS optional)
- Support TR-069(optional)
- Support dual image backup
- Support Watchdog
- Support Web capture

Hardware Specification

Item		C66
Power Adaptor		Input:100-240V Output:5V/1A
port	WAN	10/100/1000 Base-T RJ-45 for WAN
	LAN	10/100/1000 Base-T RJ-45 for PC
	Headset	RJ-9
	EXT	RJ-45
Power Consumption		Idle:2.5W/Active:2.8W
LCD Size		128x64px
Operation Temperature		0-40℃
Relative Humidity		10-65%
Main Chipset		Broadcom
SDRAM		64MB
Flash		128MB
Weight		0.99kg

Certification