FANVIL TECHNOLOGY CO., LTO
SMART VOIP

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Fanvil Product Specification
IP Phone
Model: C56

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Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Codec：G.711A/u, G.7231 high/low, G.729a/b, G.722.1,G.726,AMR
- Support HD voice
- Echo cancellation: Support G.168, and Hands-free can support 96ms
- 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 Relay：support inband, SIP info, RFC2833
- 9 kind of ring type
- 4 DSS Key
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way talking/ conference/ paging and intercom/ call park/call pickup/ join call/ redial and unredial/ click to dial/ secondary dialing automatically
- 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 / missed calls. Each support 100 records.
- Support Phonebook 500 records
- Support SRTP
- Support MWI
- Support click to dial via web phone book
- Voice codec setting for each SIP line

Network Features

- WAN/LAN: 10/100M Ethernet ports, supports Bridge mode.
- 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 SNTP Client, Firewall
- Support VPN (L2TP)
- 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 POST mode
- 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
- Support Syslog

Specification

Item	C56
Power Adapter	Input:100-240V Output:5V/1A
port — WAN	10/100Base-T RJ-45 for WAN
port — LAN	10/100Base-T RJ-45 for PC
Power Consumption	Idle: 2.5W/Active: 2.8W
LCD Size	75 x 28mm
Operation Temperature	0-40℃
Relative Humidity	10-65%
Main Chipset	Broadcom
SDRAM	64Mbits
Flash	32Mbits
Weight	0.99kg

Certification

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