C58P IP Phone

- Power Over Ethernet Version
- Support RJ-9 Headset
- Full Duplex Hands-free Speakerphone

HD SOUND

Smart VOIP

New Way of Communication

BROADCOM. Connecting everything

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Fanvil C58P IP Phone

Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2，iax2 line call
- SIP support 2 SIP lines. Able to connect to 2 SIP servers at the same time.
- Support multiple road call waiting in line
- 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, Hand free Speaker Phone
- 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 and 3 user-defined music ring
- Large dot matrix LCD display and softkeys make user easier to use
- Support headset jack- RJ9
- 4 BLF Key
- Soft keys programmable; function keys programmable
- Multilanguage realizes localization
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way conference/ paging and intercom/ call park/call pickup/ Auto redial/ 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.
- Support Phonebook 500 records
- Support SMS and Speed Dial
- Support XML phonebook
- 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

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
- 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 DMZ
- Support VPN (L2TP) and openVPN
- 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 and HTTP, FTP or TFTP
- Support DHCP And 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) and Syslog
- Web Capture for troubleshooting network packet

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Specification

Item		C58P
Power Adapter		Input:100-240V
		Output:5V/1A
Port	WAN	10/100M Base-T RJ-45 for WAN
	LAN	10/100M Base-T RJ-45 for PC
Power Consumption		Idle: 2.5W/Active: 2.8W
LCD Size		75 x 28mm
		128 x 50 Pixel
Operation Temperature		0-40℃
Relative Humidity		10-65%
Main Chipset		Broadcom
SDRAM		128Mbits
Flash		32Mbits
Weight		0.99kg

IP-PBX Server Compatibility

Fanvil VoIP products are compatible with all IP-PBXs that support the SIP protocol. We are currently undergoing interoperability testing with numerous IP-PBX makers. Fanvil also verifies that our VoIP products interoperate with particular IP-PBXs without pursuing official certification. In these cases, Fanvil performs rigorous in-house testing of our products with IP-PBXs, and through such testing we are able to verify interoperability.