



# C66P Giga IP Phone

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



Smart VOIP  
New Way of Communication



# Fanvil C66P 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 multi line/HD voice
- Support 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 3 user-defined music ring
- Large dot matrix LCD display and softkeys make user easier to use
- Support headset jack- RJ9
- 4 line keys defined as multi line with screen display, or used as SIP line keys
- 8 BLF keys
- Soft keys programmable; function keys programmable
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way conference/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 、SMS 、XML 、 Speed dial 、 SRTP 、 BLF
- 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

## Maintenance and Management

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through 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)/ Syslog
- Web Capture for troubleshooting network packet

## Network Features

- WAN/LAN: 10/100M /1000M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional)
- 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
- QoS with DiffServ
- Network tools in telnet server: including ping, trace route, telnet client

## 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		80 x 43mm
		128 x 64 Pixel
Operation Temperature	0-40°C	
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.

