



**Model: F52**

### About Fanvil Technology Co., Ltd

Fanvil Technology Co. Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses , as well as large mission-critical enterprise environments .

Over the 11 years since its establishment, Fanvil Technology has built a strong engineering team and solid partnerships with IP communication chipset providers, such as Freescale, DSPG. Fanvil Technology is also an exclusive partner of Broadcom.



## Phone features

- Vxworks OS
- Supports SIP2.0 (RFC3261) and correlative RFCs
- SIP supports 2 SIP servers, and backup SIP proxy servers.
- Supports SIP UDP/ TCP/ TLS
- SIP support SIP domain, SIP authentication (none, basic, MD5) , DNS name of server, Peer to Peer / IP Call

## Display

- Display Resolution: 128x48

## Feature Keys

- Large dot matrix LCD display and soft keys make user easier to use
- Soft keys programmable; Function keys programmable

## Audio Features

- HD voice: HD codec
- Codec: G.711A/ u, G.7231 high/low, G.729a/b, G.722, G.726
- DTMF: In-band, Out - of - band (RFC 2833) and SIP INFO
- Full duplex hands- free speaker phone
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Echo cancellation: Support G.168, and Hands- free can support 96ms, Hand free Speaker P hone

## Advanced Features

- Call forwarding
- Call transfer ( blind/ attended/ alert )
- Call holding
- Call waiting
- Call conference
- Capable of 10 way conversation
- Join call
- Call pickup
- Call completion
- Auto redial / cancel redial
- Support multiline and predial
- Support messaging and MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer
- Caller ID display
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Supports call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records
- Support Phonebook 500 records
- Support SMS and Speed Dial
- Hotline/Warm-line
- Call rejection
- Black List
- Intercom/Intercom barge
- Password dial
- Support action URL/URI
- Voice codec setting for each SIP line
- Hands-free ringing choice
- Support XML phonebook/browser
- Support click to dial

## Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports,

- Supports Route and Bridge mode
- Support PPPoE for xDSL
- POE (optional)
- Support VLAN (Voice VLAN/Data VLAN)
- Support 802.1X
- 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, VPN(L2TP/Open VPN) and DMZ
- Network tool in telnet server :including ping, trace route, telnet client

## Maintenance & Management

- WEB ,telnet and keypad management
- Management with different account right
- Upgrade firmware through POST mode and HTTP, FTP or TFTP
- Support DHCP option66 and custom option auto provisioning
- Telnet remote management/ upload/ download setting file
- Safe mode provide reliability
- Support Auto Provisioning to upgrade firmware or configuration file with HTTPS
- Support TR-069 and Syslog

## Physical features

- Adapter Input :100-240V
- Adapter Output : 5V/1A
- WAN Port -10/100 BASE-T RJ-45LAN
- LAN □-10/100 BASE-T RJ-45 for PC
- Power consumption: 2.5W/Active: 2.8W
- Display Resolution : 128x48 pixels
- operation Temperature:0~40℃
- Relative Humidity 10~65%
- Main Chipset - Broadcom
- SDRAM - 16MB
- FLASH 4MB
- Weight - Phone: 0.84kg
- Dimension: 250x205x60 mm

## Certification



**Fanvil**

The IP Communication Expert

**PABX DUBAI**