Model:C58

Need an affordable and convenient IP Telephone? With HD voice and its effective design, the Fanvil C58 is a mid-range phone that can be used as an integrated phone or a standalone. A business class SIP phone with an integrated dual Ethernet switch, G.722 codec support. It supports SRTP, Support BLF, 4 DSS keys.POE is optional.

The Fanvil C Series IP Phones are a Business Grade IP handset with a huge range of features and flexibility. The C Series was designed and built for Enterprise Businesses with its modern design and ergonomic feel.

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.

Product Specification

Phone features
- vxworks OS
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 2 SIP servers, and backup SIP proxy servers.
- Supports SIP UDP/TCP/TLS
- Support IAX2,iax2 line call
- SIP support SIP domain, SIPauthentication (none, basic, MD5),DNS name of server, Peer to Peer/ IP Call
- Supports RJ-9 headset

Display
- Display Resolution 128x48

Feature Keys
- Large dot matrix LCD display and softkeys 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 speakerphone
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Echo cancellation: Support G.168, and Hands-free can support 96ms

Advanced Features
- Call forwarding
- Call transfer (blind/attended/alert)
- Call holding
- Call waiting
- Call conference
- BLF List
- Capable of 10 way conversation
- Join call
- Pickup
- Call completion
- Hot desk function
- 4 DSS key
- Auto Redial / unredial
- Support multi line and predial
- Support messaging and MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer (handfree/ headset)
- 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
- Direct IP call without SIP proxy

- Support action URL/active URI
- Voice codec setting for each SIP line
- Hands-free ringing choice
- Support XML phonebook/browser
- Support click to dial via web phone Book

Network/ Security Features
- WAN/LAN: 10/100M Ethernet ports,
- supports Route and Bridge mode.
- Support bridge working as hub
- Support PPPoE for xDSL and
- 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, openVPN
- Support VPN (L2TP) and DMZ
- Network tools 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-45 for LAN
- LAN Port- 10/100 Base-T RJ-45 for PC
- Headset- RJ9
- EXT-RJ45
- Power Consumption- Idle: 2.5W/Active: 2.8W
- Display Resolution: 128 x 48 pixels
- Operation Temperature   0~40℃
- Relative Humidity 10~65%
- Main Chipset – Broadcom
- SDRAM – 16M
- Flash- 4M
- Weight- Phone:0.99kg
- Dimension:235x225x97 mm

Certification

The IP Communication Expert