Fanvil C58 IP Phone

Product Name: Fanvil C58 IP Phone
Manufacturer: -
Model Number: C58

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Please Note: The Fanvil C58 IP Phone has been discontinued. For an alternative, we recommend the Fanvil X3-001 IP Phone .

The Fanvil C58 IP Phone is highly effective designed for a mid-range phone that can be used as an integrated phone or a standalone. It is a business class SIP phone with an integrated dual Ethernet switch, G.722 codec support, supports SRTP, support BLF, and 4 DSS keys. POE is optional.
Fanvil C58 Key Features

ï¿½ Vxworks OS
ï¿½ Support SIP2.0 (RFC3261) and correlative RFCs
ï¿½ SIP support 2 SIP servers, and backup SIP proxy servers
ï¿½ Supports SIP UDP / TCP/ TLS
ï¿½ SIP support SIP domain, SIP authentication (none, basic, MD5) , DNS name of server, Peer to Peer / IP Call
ï¿½ Large dot matrix LCD display and soft keys make user easier to use
ï¿½ Soft keys programmable
ï¿½ Function keys programmable (each key have 2-color led indication)
ï¿½ Supports RJ-9 headset
ï¿½ Multi languages displayed

The 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. 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.

Fanvil C58 - Technical Specifications
Display

ï¿½ Display Resolution: 128x48 with Backlight

Audio Features

ï¿½ HD voice: HD handset
ï¿½ Codec: G.711A/u, G.7231 high/low, G.729AB, G.722, G.726-32
ï¿½ DTMF: In-band, RFwC 2833 and SIP INFO
ï¿½ Full duplex hands- free speaker phone with acoustic echo cancellation
ï¿½ Voice Activity Detection (VAD)
ï¿½ Comfort Noise Generation (CNG)
ï¿½ Background noise suppression
ï¿½ Adaptive jitter buffers
ï¿½ Packet loss concealment
ï¿½ SRTP
ï¿½ mute

Advanced Features

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ï¿½ Call forwarding (busy/ no answer/ always)
ï¿½ Call transfer (unattended/ attended/ semi-attended)
ï¿½ Call holding
ï¿½ Call waiting
ï¿½ 3 way call conference
ï¿½ Capable of 10 way conversation
ï¿½ BLF list
ï¿½ Join call
ï¿½ Call pickup
ï¿½ Call park
ï¿½ Redial
ï¿½ Call back
ï¿½ Call completion
ï¿½ Hot desking
ï¿½ Auto redial
ï¿½ Predial
ï¿½ SIP messaging , MWI
ï¿½ Flexible dial plan
ï¿½ Barring function for outgoing calls
ï¿½ Do not disturb
ï¿½ Auto answer
ï¿½ Caller ID display
ï¿½ CLIR(rejects anonymous calls)
ï¿½ CLIP(to make an anonymous call)
ï¿½ Dial without registration
ï¿½ Call logs with missed calls/ incoming calls/outgoing calls. Each support 300 records
ï¿½ Phonebook 500 records
ï¿½ Speed Dial (abbreviated dialing)
ï¿½ Hotline/Warm-line
ï¿½ Call rejection
ï¿½ Black List/ White List
ï¿½ Intercom/Intercom barge
ï¿½ Password dial, DTMF hidden
ï¿½ Action URL/ active URI
ï¿½ Voice codec setting for each SIP line
ï¿½ Multicast
ï¿½ LDAP, XML phonebook
ï¿½ Web dial
ï¿½ Keypad lock, Emergency call

Network/ Security Features

ï¿½ WAN / LAN:10/100M Ethernet ports
ï¿½ Bridge mode and route
ï¿½ PPPoE for xDSL
ï¿½ 802.3af POE(optional)
ï¿½ VLAN(Voice VLAN/Data VLAN)
ï¿½ 802.1X
ï¿½ NAT (NAPT)
ï¿½ NAT transverse :Support STUN client
ï¿½ DHCP client on WAN/ DHCP server on LAN
ï¿½ Main DNS and secondary DNS server
ï¿½ DNS Relay
ï¿½ SNTP Client

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ï¿½ Firewall and DMZ
ï¿½ Web management access restricted
ï¿½ VPN(L2TP/Open VPN)
ï¿½ ping, tracert, telnet

Maintenance & Management

ï¿½ WEB ,telnet and LCD menu management
ï¿½ Management with different account right
ï¿½ Recover firmware and factory reset through POST mode
ï¿½ Upgrade firmware via HTTP, HTTPS, FTP, TFTP
ï¿½ DHCP option66 and custom option for auto provisioning
ï¿½ Auto Provisioning to upgrade configuration file with AES(256) encryption
ï¿½ TR-069 and Syslog

Physical features

ï¿½ Adapter Input: AC 100-240V
ï¿½ Adapter Output: DC 5V/1A
ï¿½ WAN Port -10/100 BASE-T RJ-45 for LAN
ï¿½ LAN Port-10/100 BASE-T RJ-45 for PC
ï¿½ Headset : RJ9
ï¿½ Power consumption: IDLE: 2.5W Active: 2.8W
ï¿½ Display Resolution: 128x48 pixels
ï¿½ Operation Temperature: 0?40?
ï¿½ Relative Humidity: 10?65%
ï¿½ Main Chipset : Broadcom
ï¿½ SDRAM: 16MB
ï¿½ FLASH: 4MB
ï¿½ Weight- Phone:0.99kg
ï¿½ Dimension:235x225x97 mm

Please Enquire