

Fanvil Product Specification

IP Phone

Model: BW530



Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2
- Support 3 SIP lines. Can connect to 3 SIP servers at the same time.
- Codec:G.711A/u, G.723.1 high/low, G.729a/b, G.722,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 5 user-defined music ring (optional)
- Large dot matrix LCD display and softkeys make user easier to use
- Friendly graphic menu
- 2 headset interface (3.5mm Jack or RJ9 connector)
- 6 memory keys
- Multilanguage realizes localization
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way talking/ conference/pickup/ join call/ redial and unredial/ click to dial/ vport/
- 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、Memo、XML、 Speed dial and alarm clock

Network Features

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support PPPoE for xDSL
- Support PoE and VLAN
- 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
- Support VPN (L2TP) and DMZ
- QoS with DiffServ
- 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 HTTP, FTP or TFTP
- Telnet remote management/upload/download setting file
- Safe mode provide reliability
- Support Auto Provisioning (upgrade firmware or configuration file)
- Support Syslog

Specification

Item	BW530	
Adapter (Input/ Output)	Input:100-240V Output:5V/1A	
Port	WAN	10/100Base-T RJ-45 for WAN
	LAN	10/100Base-T RJ-45 for PC
Power Consumption	Idle: 2.5W/Active: 2.8W	
LCD Size	53.5 x 70mm	
Operation Temperature	0-40℃	
Relative Humidity	10-65%	
Main Chipset	Broadcom	
SDRAM	128Mbits	
Flash	32Mbits	
Weight	0.99kg	

Certification

