

Denwa Product Specification

DW-310P IP Phone



FEATURES

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2, iax2 line call
- SIP support 2 SIP lines. Can connect to SIP1 and SIP2 server at the same time and can incoming and outgoing via any SIP server.
- Support multiple road call waiting in line
- Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722.1, G.726, AMR
- Support HD voice
- Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone
- 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 Relay: Support inband, SIP info, 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
- Support headset jack- RJ9
- 4 DSS Key
- Soft keys programmable; function keys programmable
- Multilanguage realizes localization
- SIP application: support call forward / transfer (blind/attended) / holding / waiting / 3 way talking / conference / paging and intercom / call park /call pickup / join call / redial and unredial / click to dial / secondary dialing automatically
- 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
- Support SMS and Speed Dial
- Support XML phonebook/browser
- Support SRTP and Blf
- Code synchronization via IP PBX/IMS
- Support click to dial via web phone book
- Voice codec setting for each SIP line
- Hands-free headset ringing choice

NETWORK FEATURES

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional)
- Support PPPoE for xDSL and PoE(optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1
- Support basic NAT and NAT
- 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 AND MANAGEMENT

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through POST mode and HTTP, FTP or TFTP
- Support dhcp option 66 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) and Syslog

SPECIFICATION

Item		DW-310P IP PHONE
Power Adapter		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		75 x 28mm 128X48
Operation Temperature		0~50℃
Relative Humidity		10~95% (Non-condensing)
Main Chipset		Broadcom
SDRAM		128Mbits
Flash		32Mbits
Weight		0.99Kg

CERTIFICATION

